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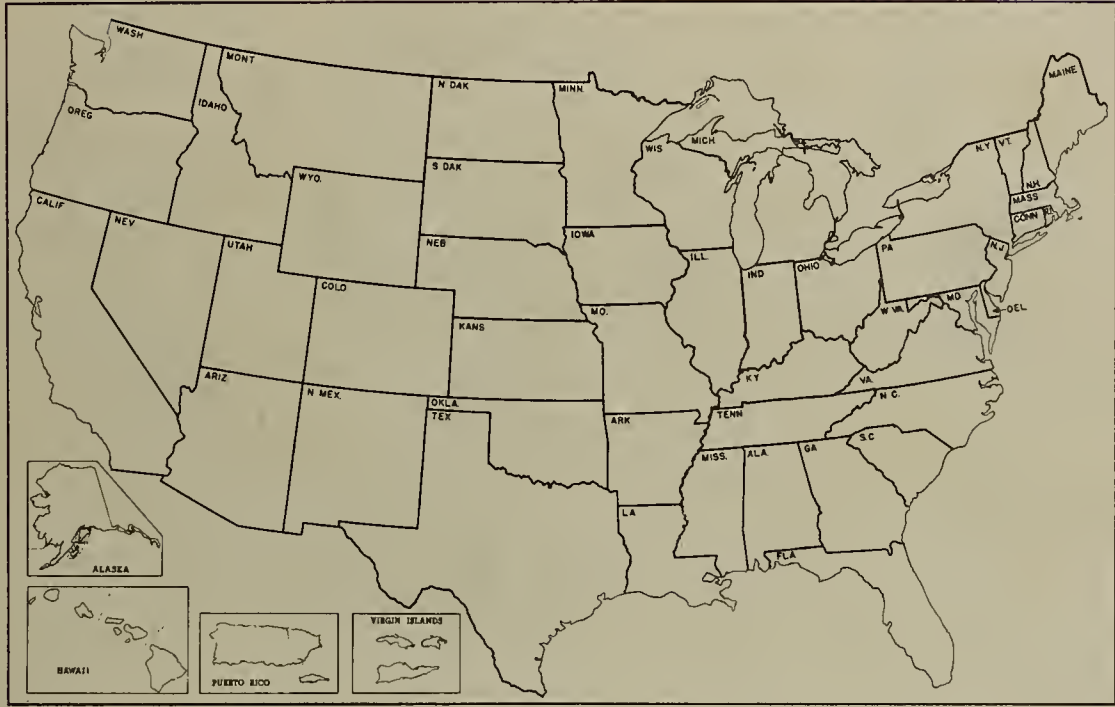


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# Agricultural Conservation Program

**MAPS  
1964**

U.S. DEPT. OF AGRICULTURE  
NATIONAL AGRICULTURAL  
JUL 12 1966  
C & R-PREP.



UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Stabilization and Conservation Service

WASHINGTON, D.C.

# 1964 Agricultural Conservation Program

## CONTENTS

	Page
Foreword.....	1
<u>Practice</u>	
<u>Title</u>	
A-3..... Additional acreages of biennial or perennial vegetative cover in crop rotation.....	2
A-5..... Contour stripcropping for erosion control.....	3
A-6..... Field stripcropping for erosion control.....	4
B-1,B-2..... Improvement of established cover for soil or watershed protection.....	5
B-3..... Control of competitive shrubs on range or pasture.....	6
B-4..... Tillage operations on pasture land to control erosion.....	7
B-5..... Livestock wells to permit better grassland management.....	8
B-6..... Springs and seeps for livestock to improve grassland management.....	9
B-7..... Livestock water reservoirs to improve grassland management.....	10
B-8..... Pipelines for livestock water to improve grassland management.....	11
B-9..... Permanent fences to protect established vegetative cover.....	12
B-10..... Timber stand improvement.....	13
B-11..... Stocktrails to permit better grassland management.....	14
C-1..... Establishment of sod waterways to dispose of excess runoff.....	15
C-4(acre basis)..... Standard terraces to control erosion and runoff.....	16
C-4(linear feet basis)..... Standard terraces to control erosion and runoff.....	17
C-5..... Diversion terraces, ditches or dikes to divert runoff.....	18
C-6..... Erosion control dams--storage type only.....	19
C-7..... Mechanical protection of outlets, inlets and water channels.....	20
C-8..... Streambank or shore control.....	21
C-9,C-10,C-11..... Drainage of farmland to permit conservation farming.....	22
C-12,C-12P..... Reorganization of irrigation systems.....	23
C-13..... Leveling for more efficient use of irrigation water.....	24
C-14..... Irrigation water reservoirs.....	25
C-15..... Lining irrigation ditches to prevent erosion and conserve water.....	26
C-16..... Spreader terraces, ditches or dikes to prevent erosion and conserve water.....	27
C-17..... Regular subsoiling to improve penetration and control erosion.....	28
E-1..... Stubble mulching to control erosion and improve permeability.....	29
E-3(1)..... Emergency tillage operations to control wind erosion.....	30
G-1A,G-1B,G-1C..... Establishment of cover for wildlife feed or habitat.....	31
G-2..... Development of shallow areas for wildlife habitat.....	32
G-3..... Construction of ponds for wildlife.....	33
<u>Practice Summary Maps</u>	
A-1,A-2,G-1A..... Establishment of permanent cover for erosion control and wildlife feed or habitat.....	34
A-7,A-8,G-1C..... Planting trees or shrubs--summary.....	35
A-7C,A-8C,G-1D..... Fencing planted areas of trees or shrubs.....	36
D-1,D-2,D-3,D-4,E-3(2),G-1B..... Establishment of green manure and cover crops.....	37
B-7,B-10C,C-6,C-14,G-3..... Summary--dams and reservoirs--storage type only.....	38
E-3(5),F-2(3),F-2(53)..... Weed control as a necessary step in soil or water conservation.....	39
Stone wall and hedgerow removal to permit the installation of conservation practices...	40
A-4A, and lime applied under other practices..... Liming materials applied to permit the use of conserving crops.....	41
<u>Participation Maps</u>	
Counties in which less than 25% of all farms participated in the 1964 Agricultural Conservation Program.....	42
Counties in which 50% or more of all farms participated at least once since the 1959 Agricultural Conservation Program.....	43
<u>Maps showing 1964 all farms data.</u> (The definition of a farm is that set forth in ASCS procedures which differs from the census definition.)	
All 1964 farms.....	44
All 1964 farms with less than 10 acres of farmland.....	45
All 1964 farms with less than 100 acres of farmland.....	46
All 1964 farms with less than 180 acres of farmland.....	47
All 1964 farms with farmland of 2000 acres and over.....	48
Counties in which 50% or more of all 1964 farms have less than 50 acres of farmland.....	49
Counties in which 50% or more of all 1964 farms have less than 100 acres of farmland.....	50
Counties in which 50% or more of all 1964 farms have less than 180 acres of farmland.....	51



## FOREWORD

The Agricultural Conservation Program is a part of the over-all effort of the Department of Agriculture to assist in the conservation of our soil and water resources. The ACP operates as a Government-farmer partnership. Through assistance provided to the individual farmer, this program encourages and assists him in carrying out conservation measures which are essential to the welfare of the country. Assistance is in the form of materials, services, and financial aid and averages about 50 percent of the cost of such conservation measures.

All farmers are eligible to participate, and the program is administered locally by elected Agricultural Stabilization and Conservation county and community farmer committees. Assisting in the operation, development and technical phases of the program are representatives of the Soil Conservation Service, Forest Service, Extension Service and other agricultural agencies.

The following series of maps shows the extent and distribution of some of the conservation measures carried out under the 1964 Agricultural Conservation Program. Although maps have not been prepared for all practices, complete data are available (by States) in the "Agricultural Conservation Program Summary" for 1964, published in December 1965.

Maps have also been prepared to show 1964 all farms data as reported under the Agricultural Conservation Program. The definition of a farm reported under the program is that set forth in ASCS procedures and differs from the census definition.

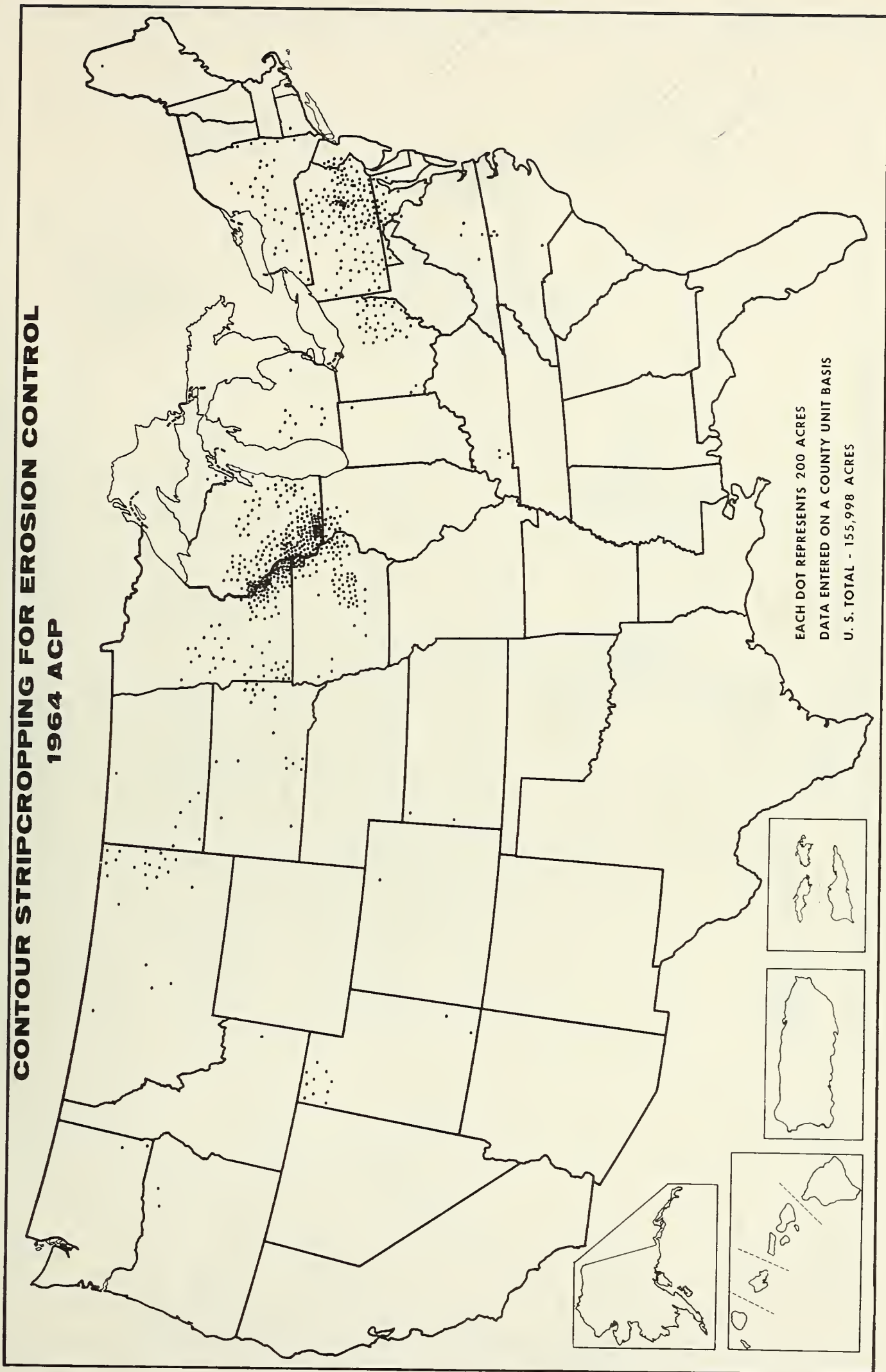
United States Department of Agriculture  
Agricultural Stabilization and Conservation Service

March 1966

**ADDITIONAL ACREAGES OF BIENNIAL OR PERENNIAL  
VEGETATIVE COVER IN CROP ROTATION  
1964 ACP**

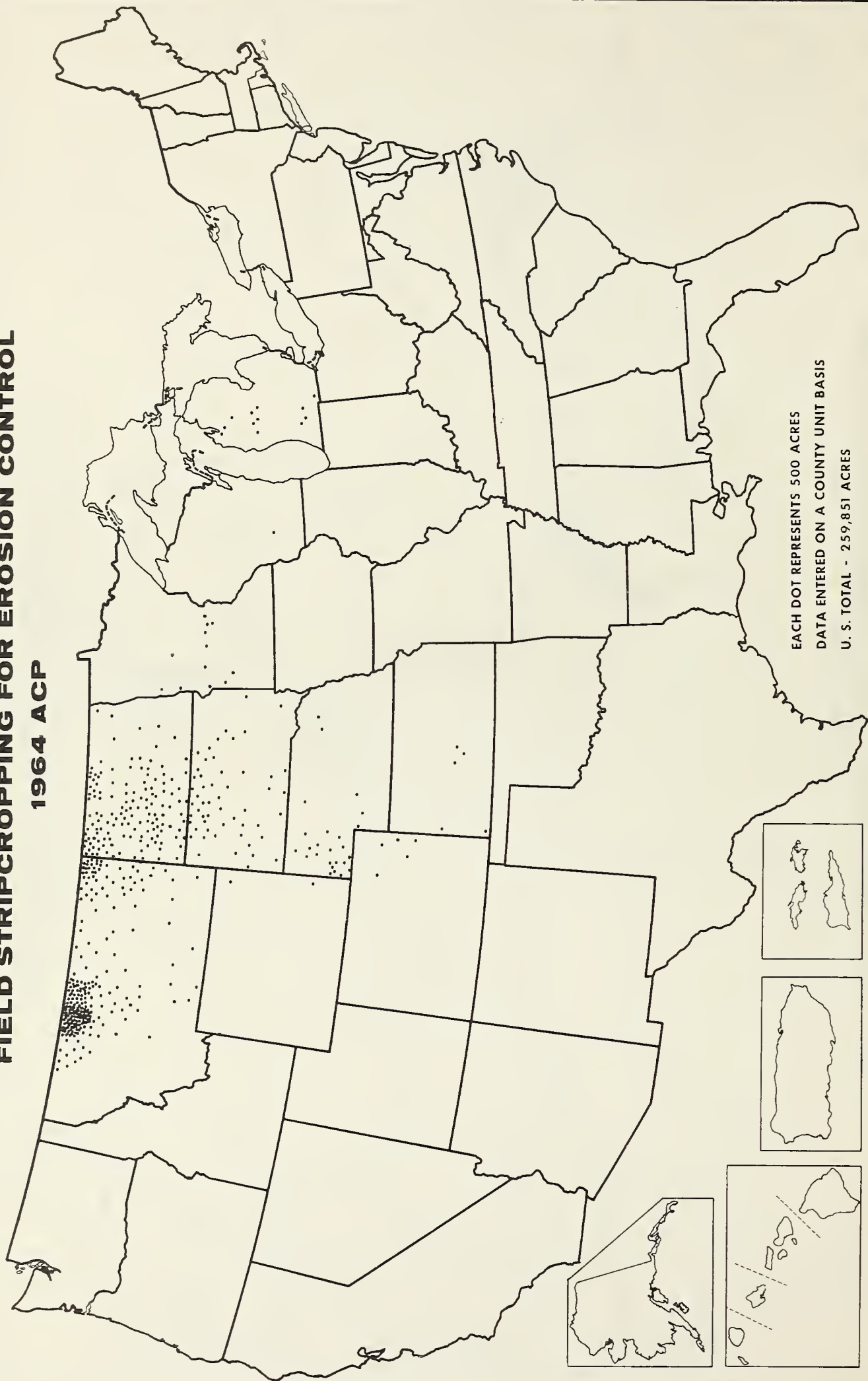


# **CONTOUR STRIPCROPPING FOR EROSION CONTROL 1964 ACP**



EACH DOT REPRESENTS 200 ACRES  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 155,998 ACRES

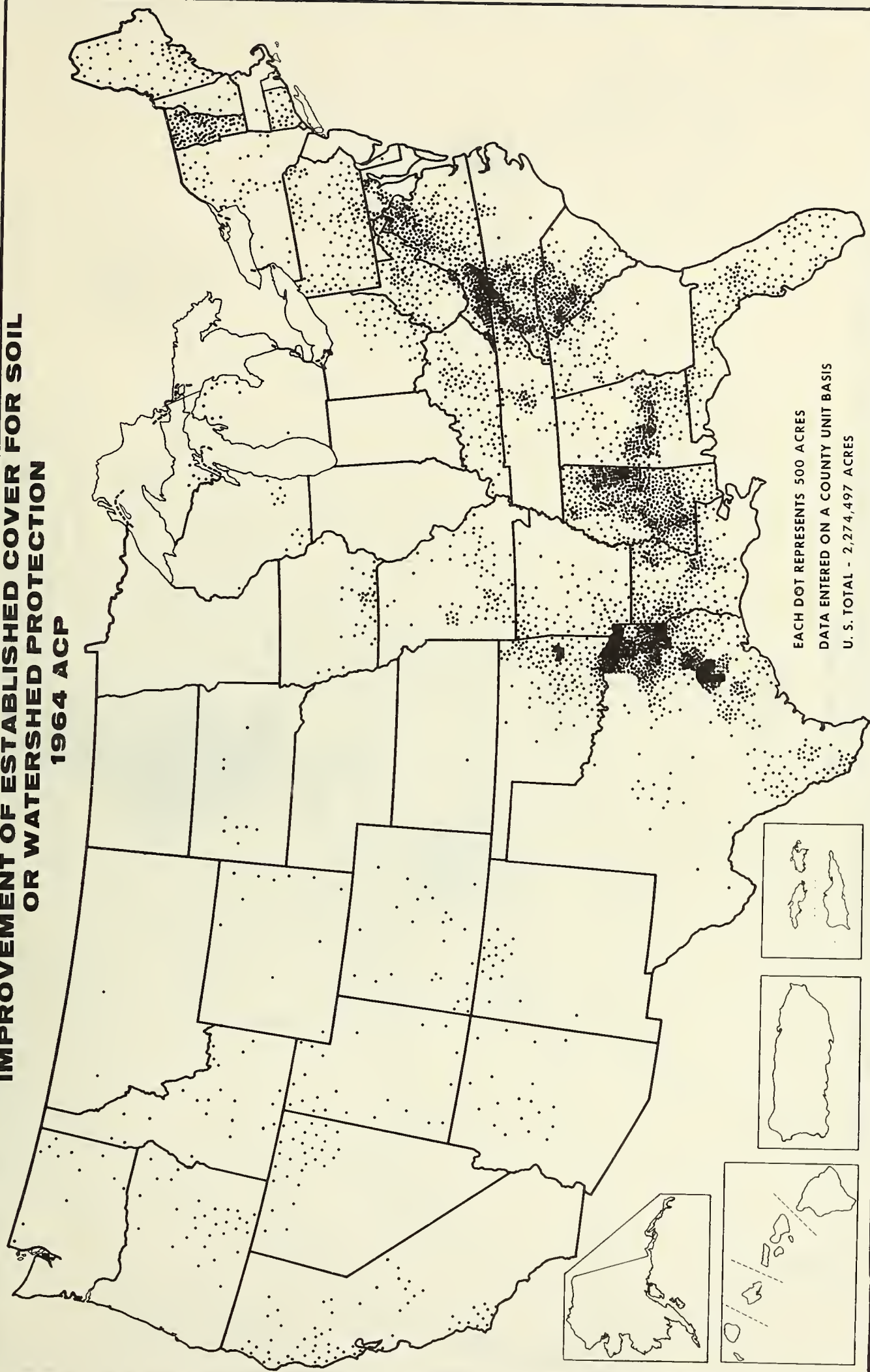
# **FIELD STRIPCROPPING FOR EROSION CONTROL** **1964 ACP**



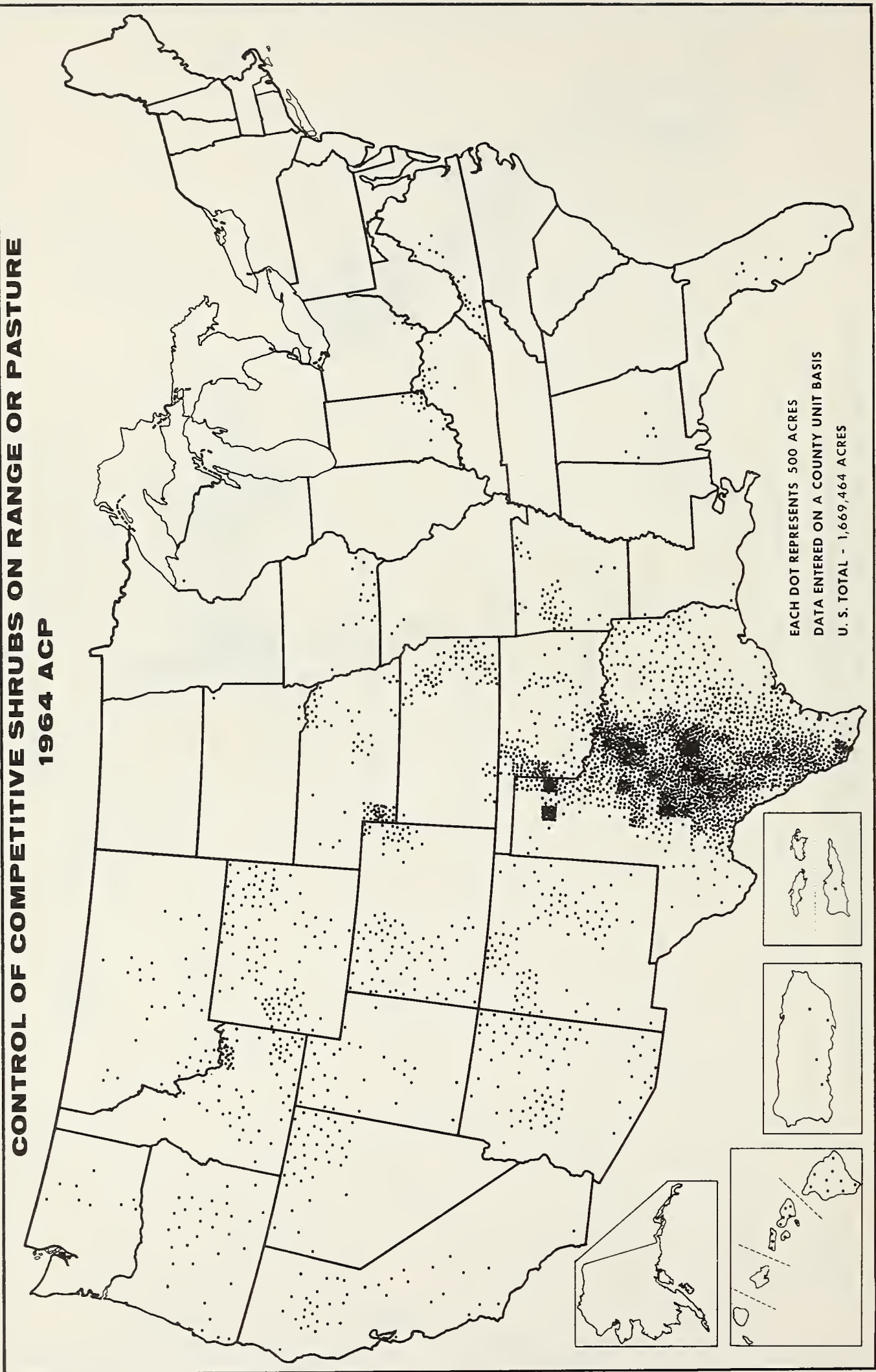
EACH DOT REPRESENTS 500 ACRES  
 DATA ENTERED ON A COUNTY UNIT BASIS  
 U. S. TOTAL - 259,851 ACRES



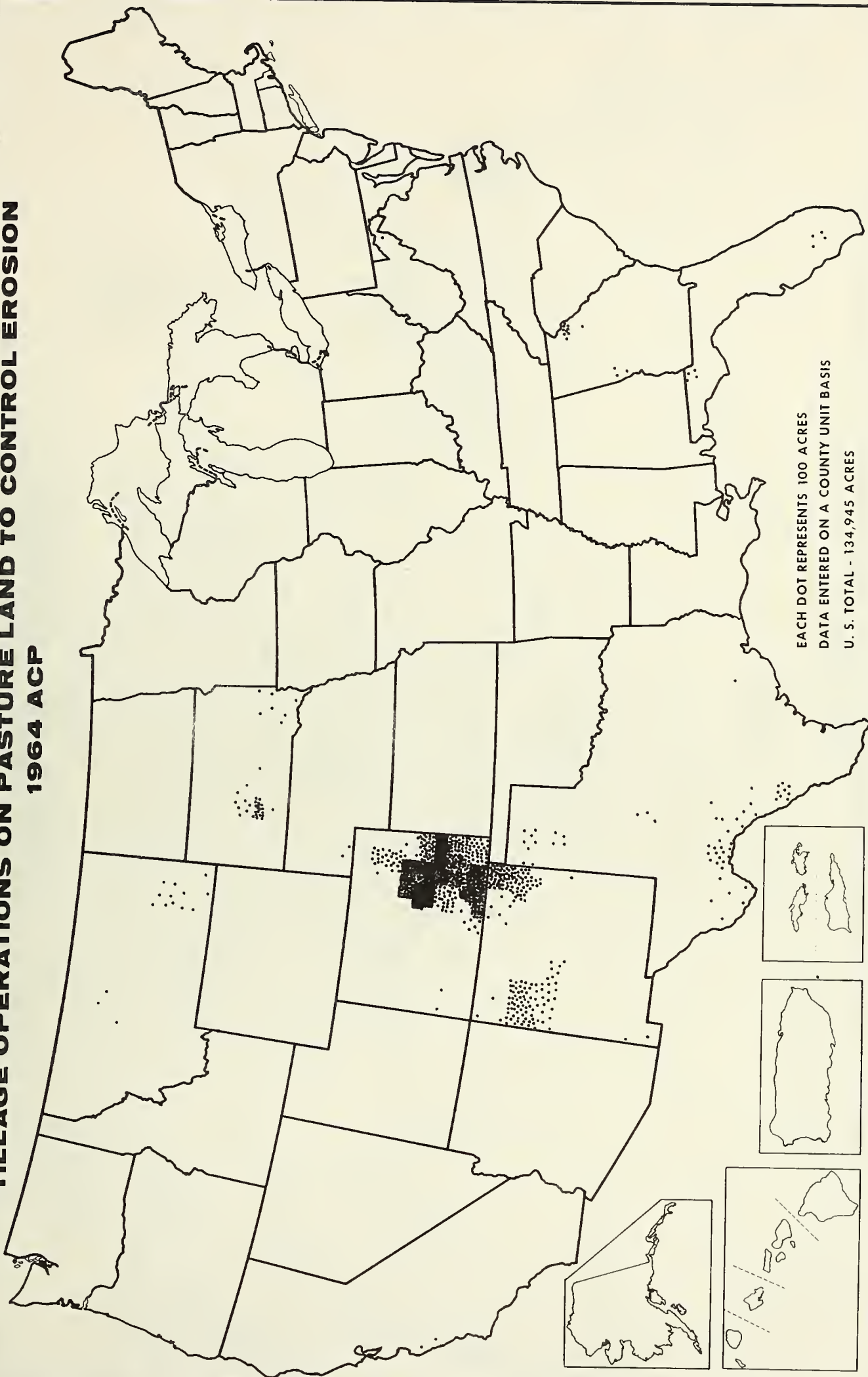
**IMPROVEMENT OF ESTABLISHED COVER FOR SOIL  
OR WATERSHED PROTECTION  
1964 ACP**



**CONTROL OF COMPETITIVE SHRUBS ON RANGE OR PASTURE  
1964 ACP**

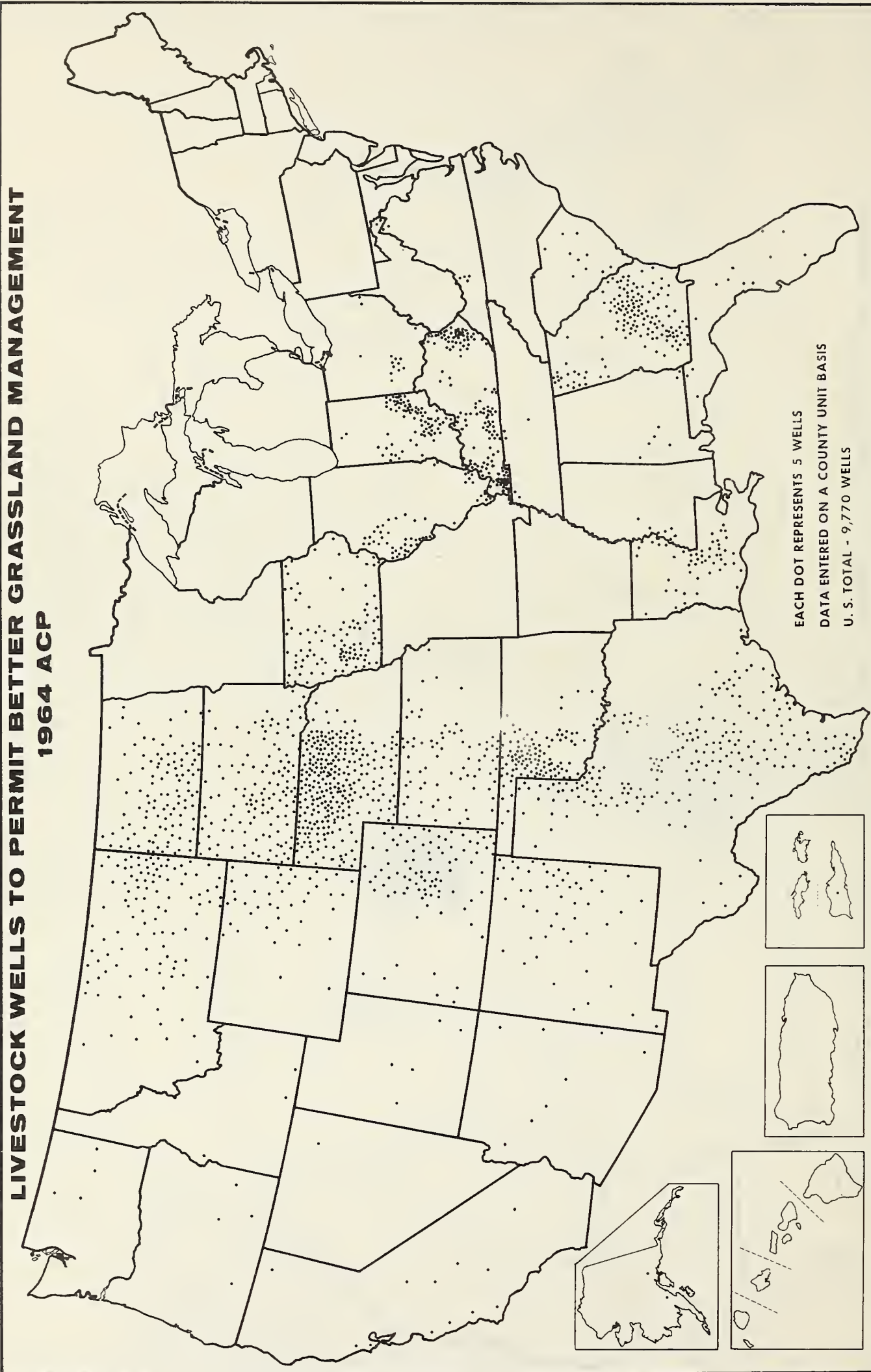


**TILLAGE OPERATIONS ON PASTURE LAND TO CONTROL EROSION  
1964 ACP**





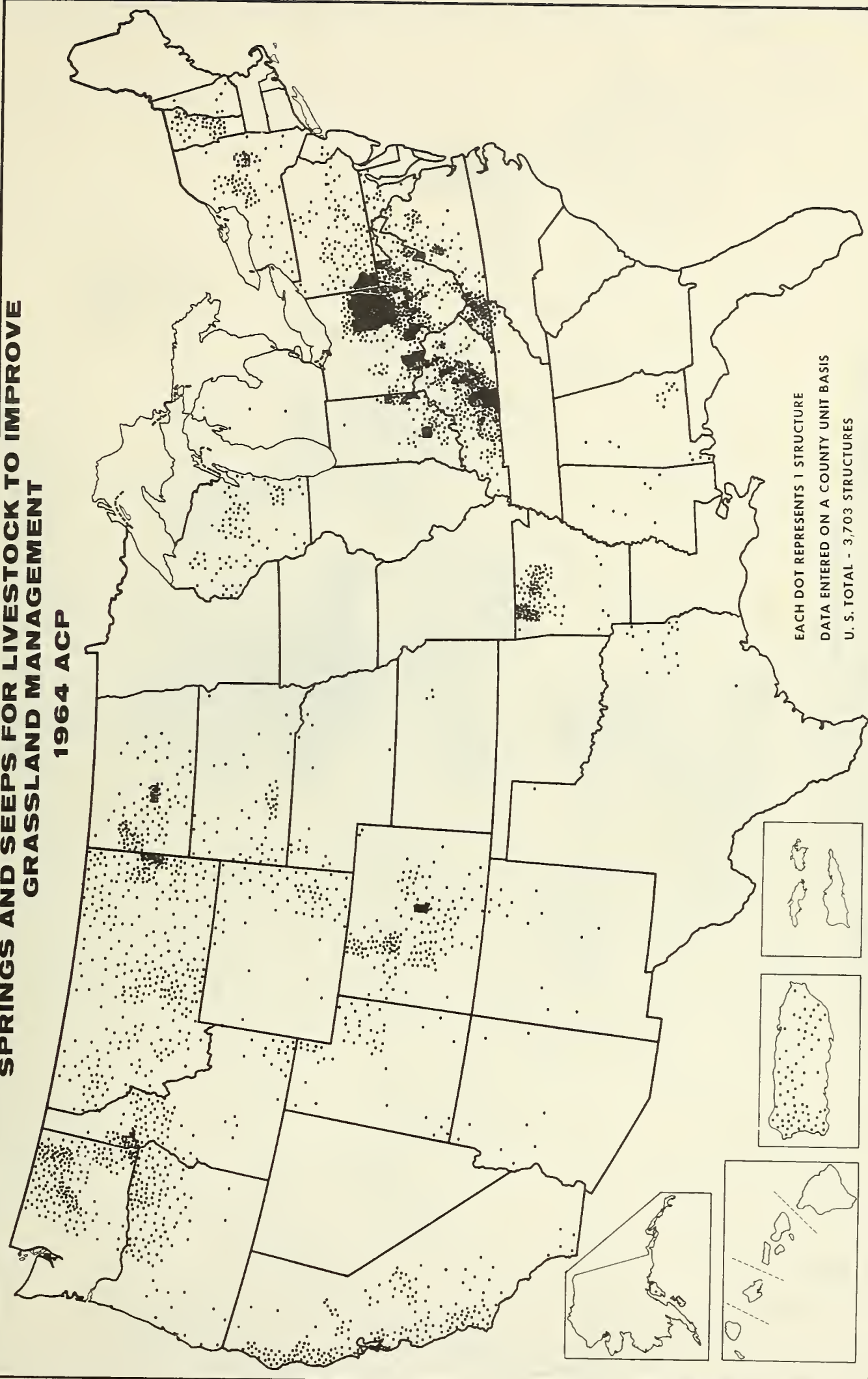
# **LIVESTOCK WELLS TO PERMIT BETTER GRASSLAND MANAGEMENT** **1964 ACP**



EACH DOT REPRESENTS 5 WELLS  
 DATA ENTERED ON A COUNTY UNIT BASIS  
 U. S. TOTAL - 9,770 WELLS

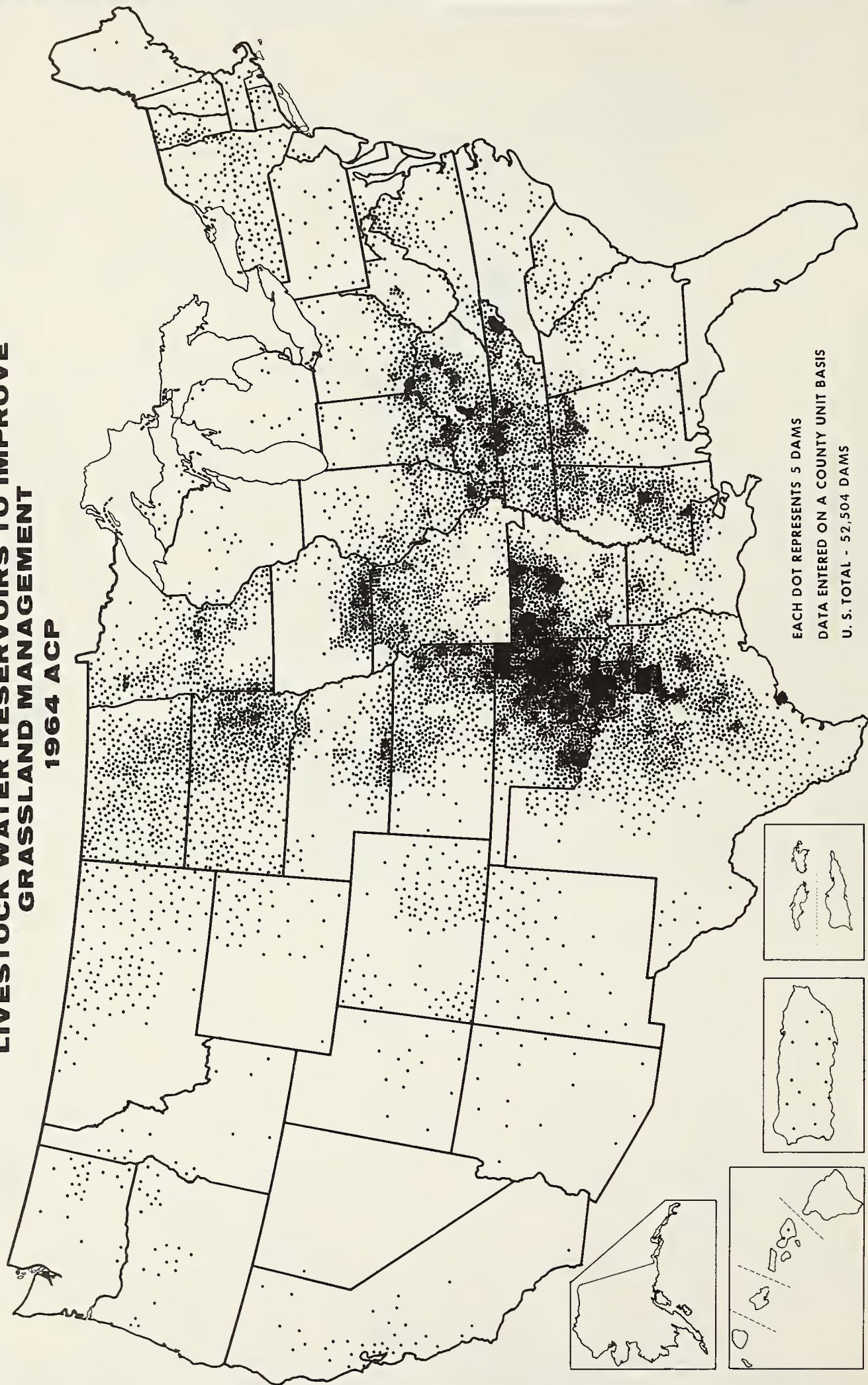


**SPRINGS AND SEEPS FOR LIVESTOCK TO IMPROVE  
GRASSLAND MANAGEMENT  
1964 ACP**



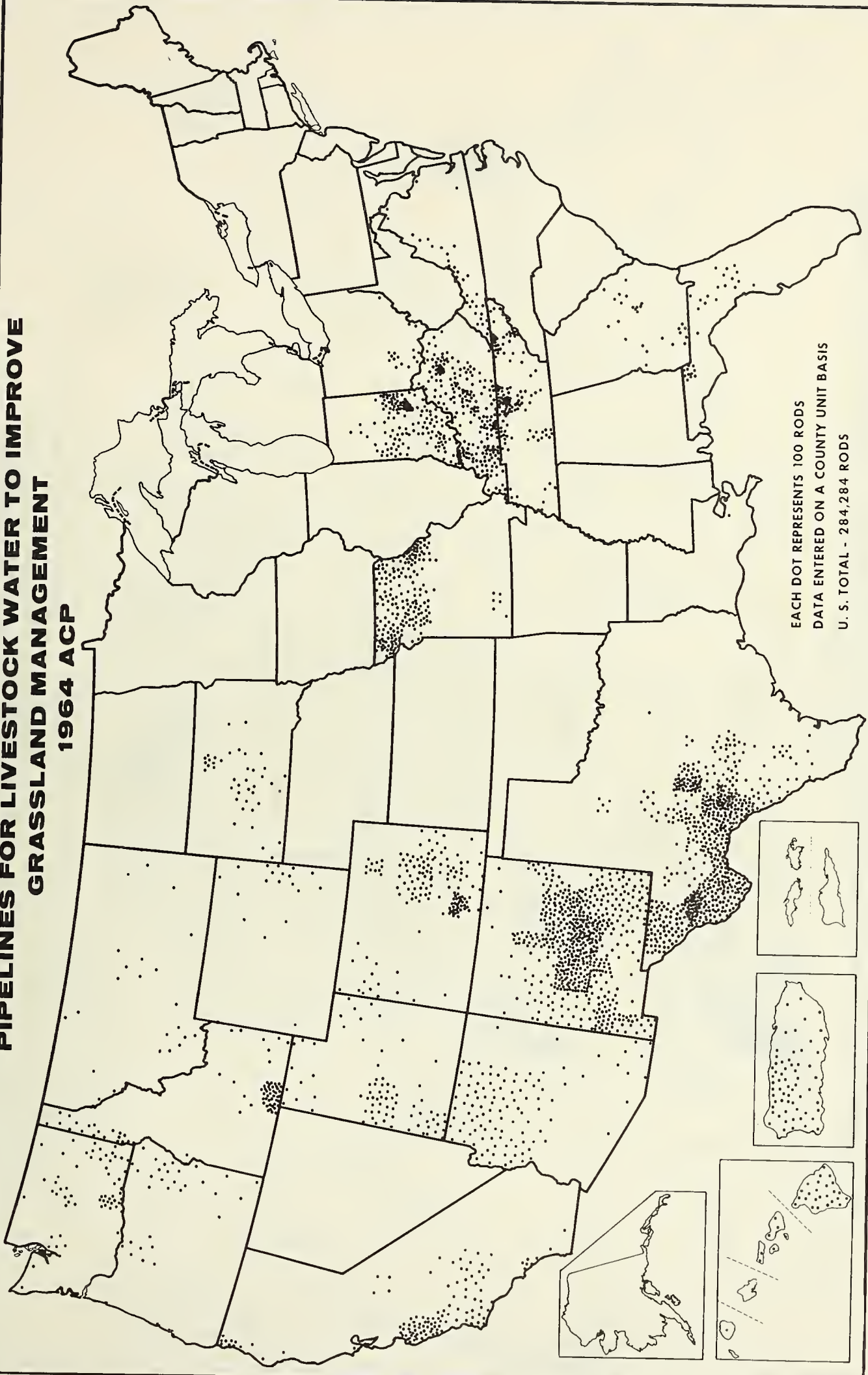
EACH DOT REPRESENTS 1 STRUCTURE  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 3,703 STRUCTURES

**LIVESTOCK WATER RESERVOIRS TO IMPROVE  
GRASSLAND MANAGEMENT  
1964 ACP**



EACH DOT REPRESENTS 5 DAMS  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 52,504 DAMS

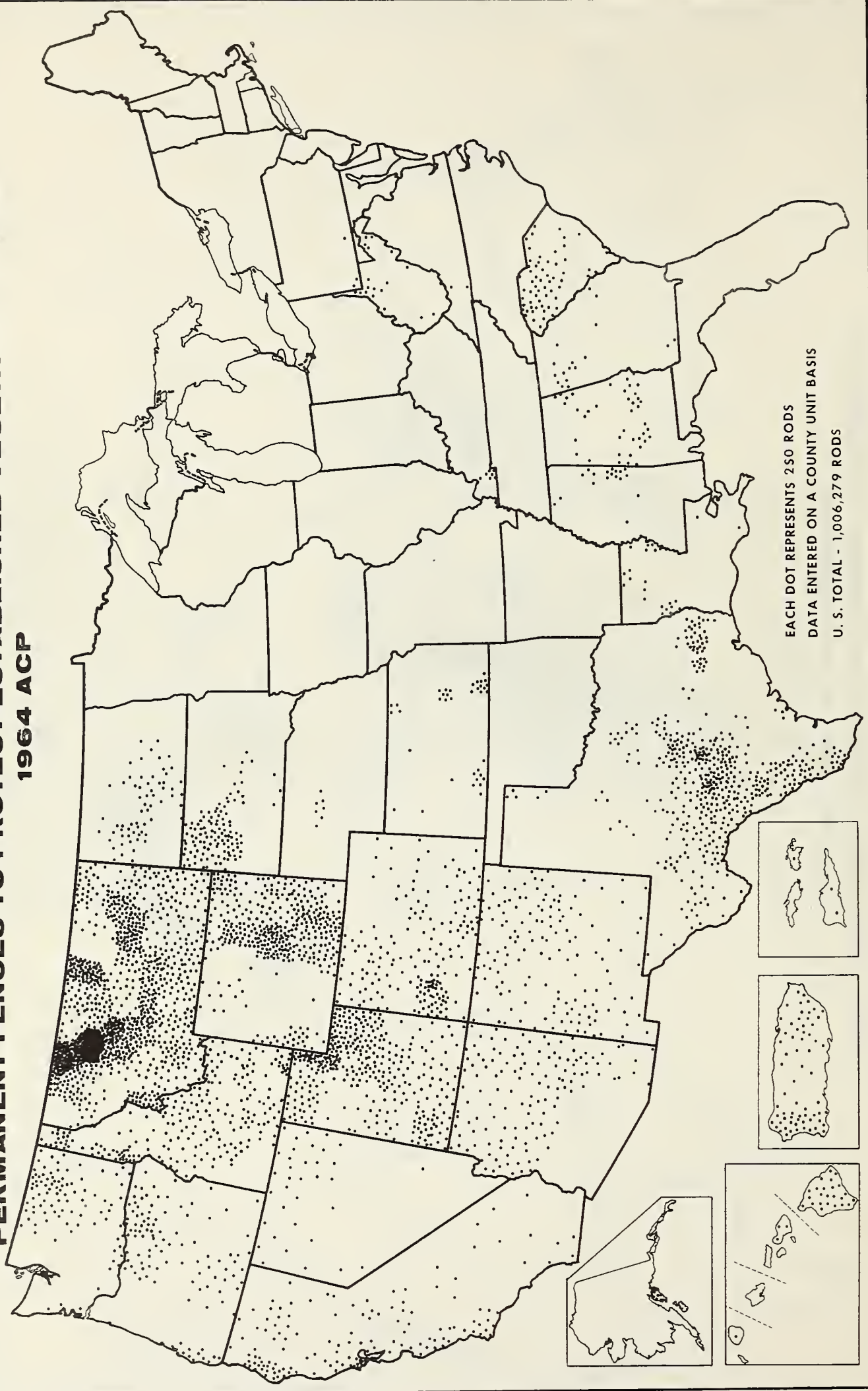
**PIPELINES FOR LIVESTOCK WATER TO IMPROVE  
GRASSLAND MANAGEMENT  
1964 ACP**



EACH DOT REPRESENTS 100 RODS  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 284,284 RODS

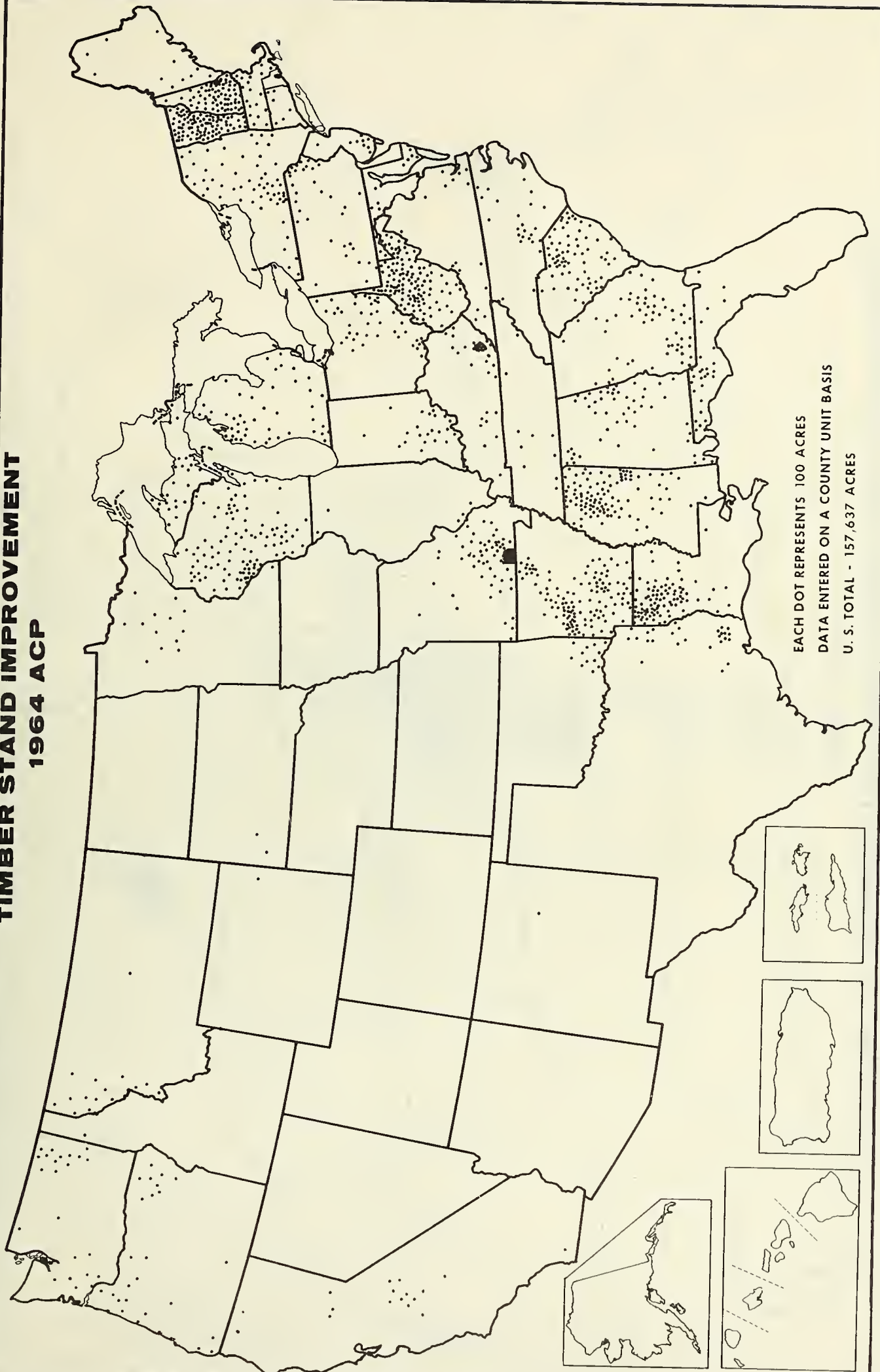


**PERMANENT FENCES TO PROTECT ESTABLISHED VEGETATIVE COVER  
1964 ACP**

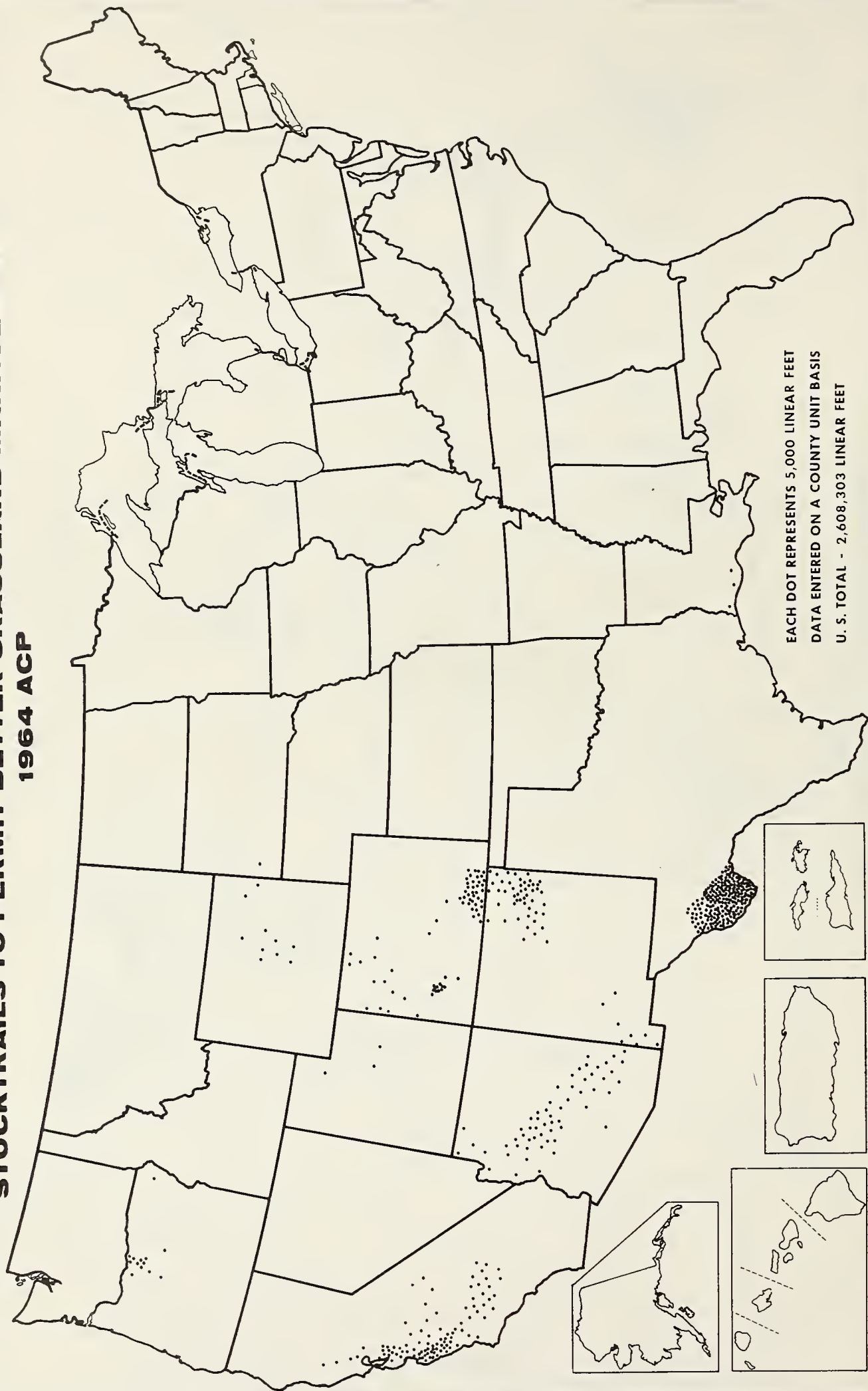




**TIMBER STAND IMPROVEMENT  
1964 ACP**

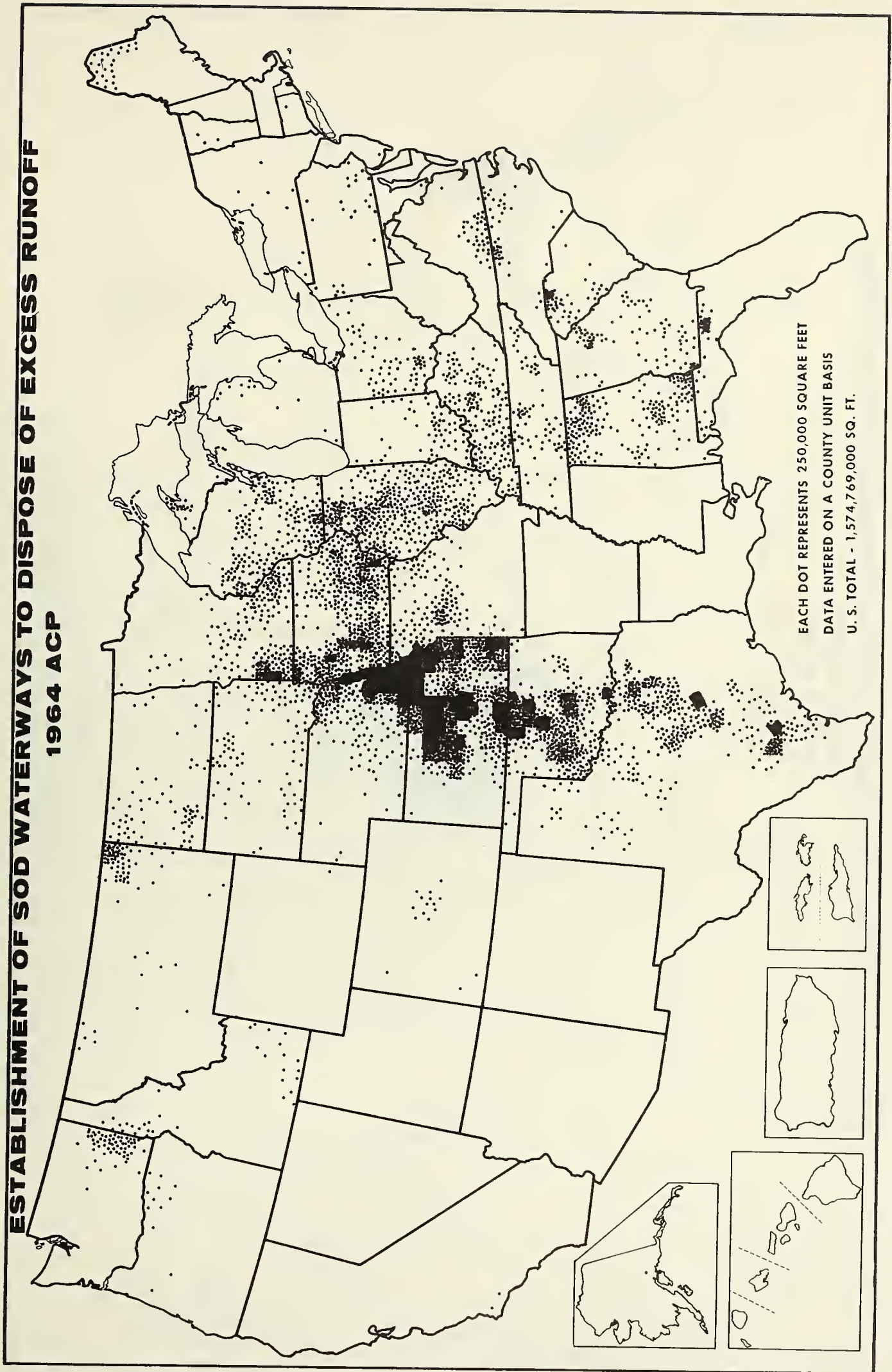


**STOCKTRAILS TO PERMIT BETTER GRASSLAND MANAGEMENT  
1964 ACP**



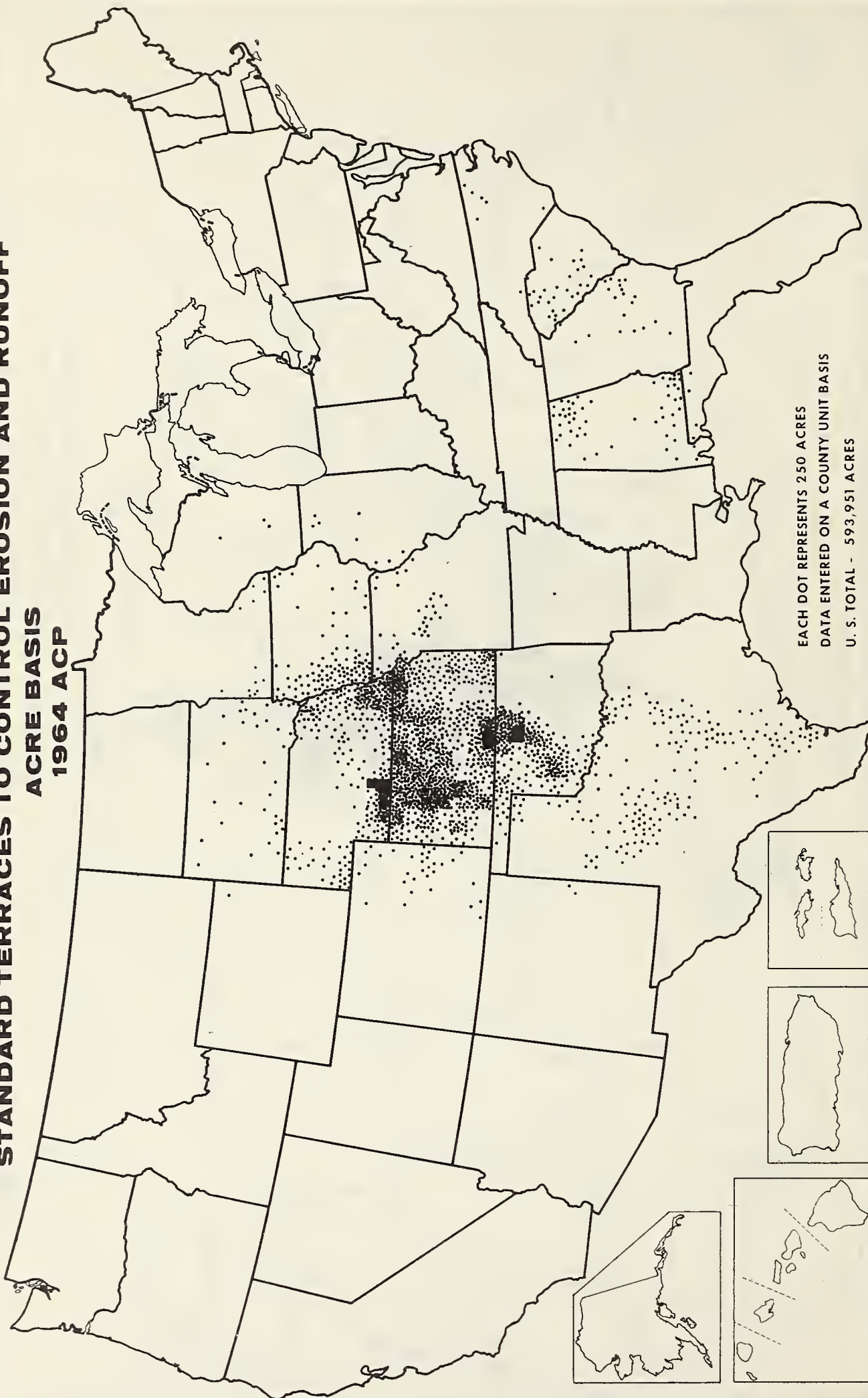
EACH DOT REPRESENTS 5,000 LINEAR FEET  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 2,608,303 LINEAR FEET

# **ESTABLISHMENT OF SOD WATERWAYS TO DISPOSE OF EXCESS RUNOFF** **1964 ACP**





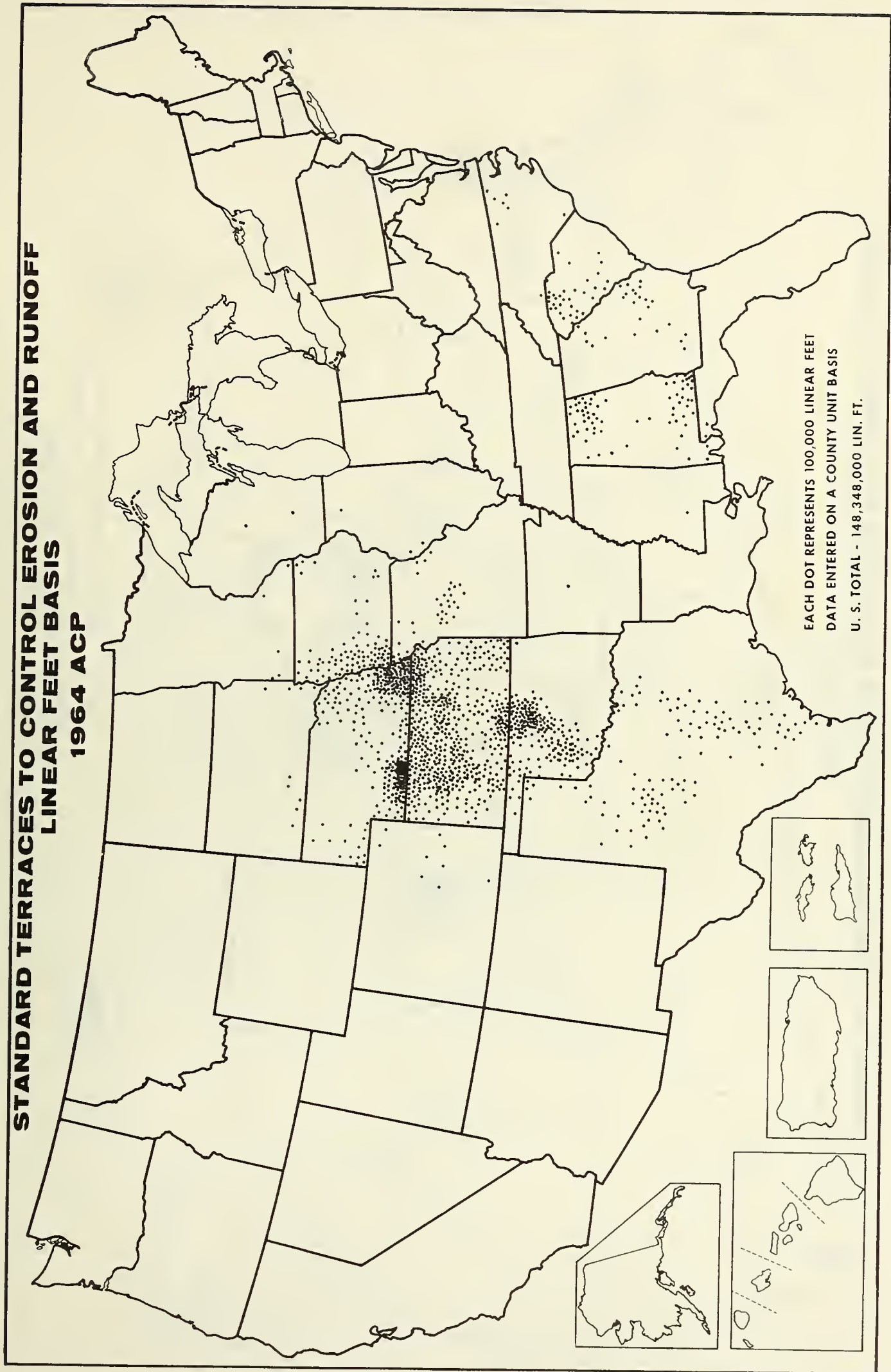
**STANDARD TERRACES TO CONTROL EROSION AND RUNOFF  
ACRE BASIS  
1964 ACP**



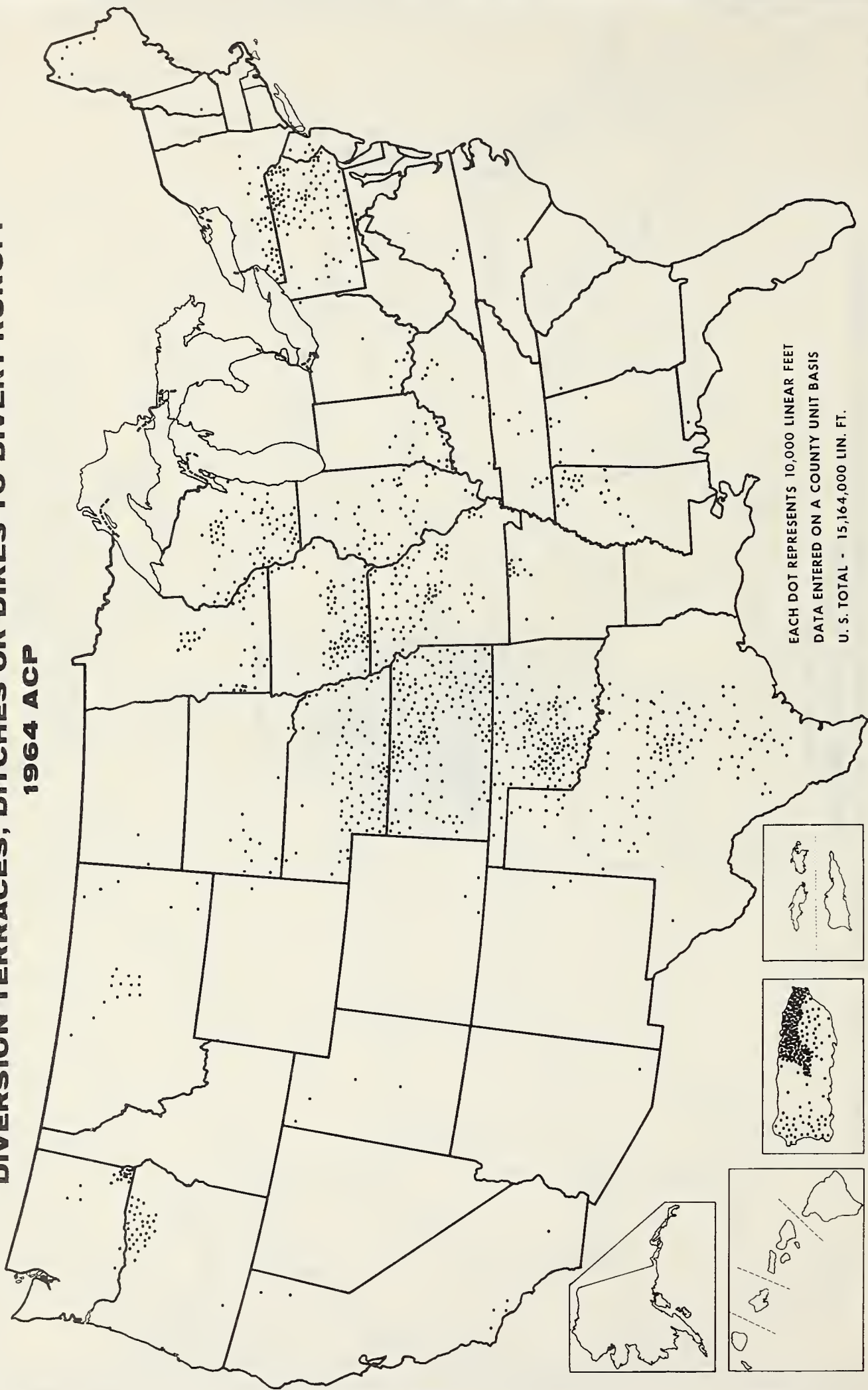
EACH DOT REPRESENTS 250 ACRES  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 593,951 ACRES



**STANDARD TERRACES TO CONTROL EROSION AND RUNOFF  
LINEAR FEET BASIS  
1964 ACP**

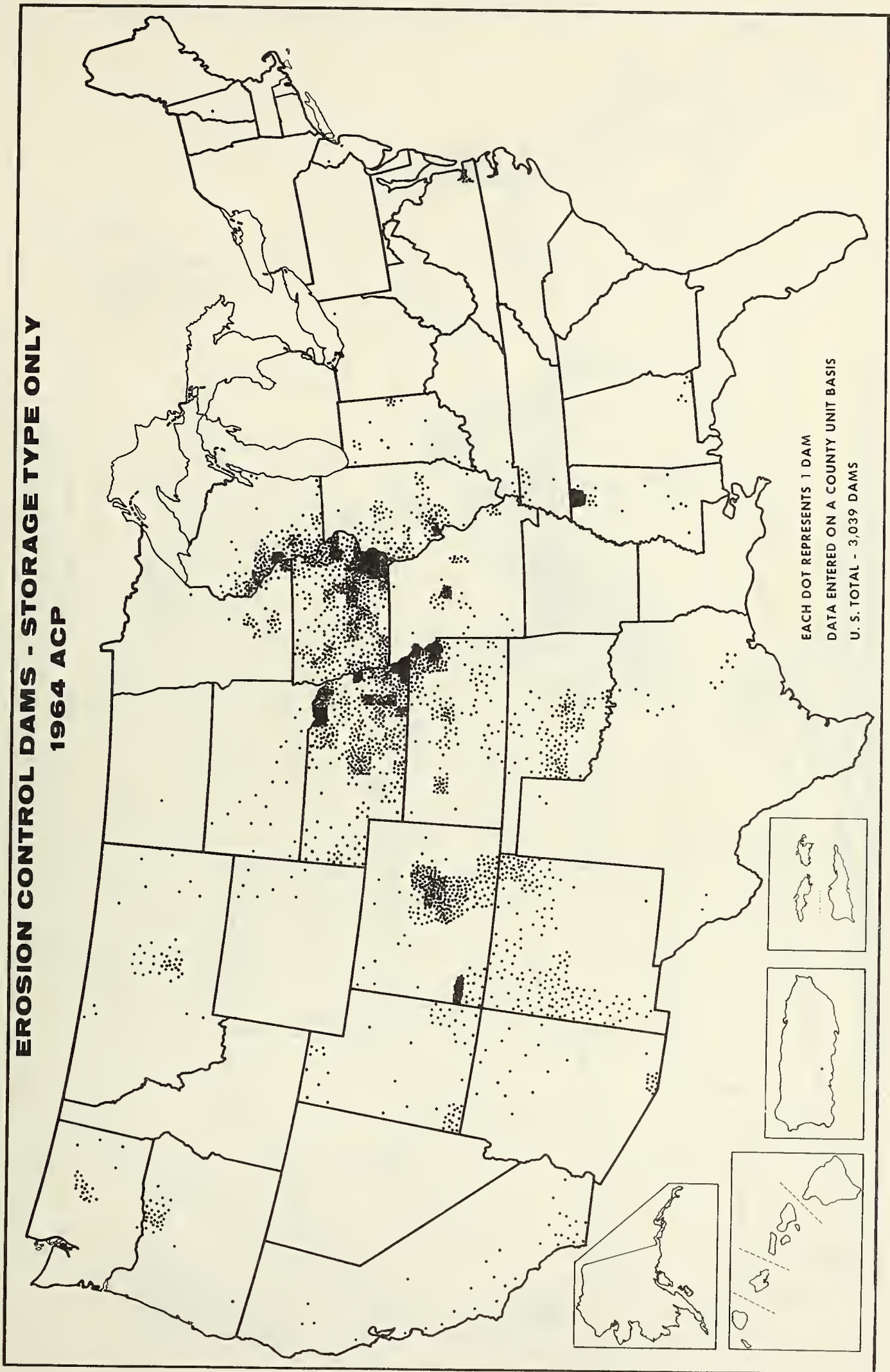


**DIVERSION TERRACES, DITCHES OR DIKES TO DIVERT RUNOFF  
1964 ACP**



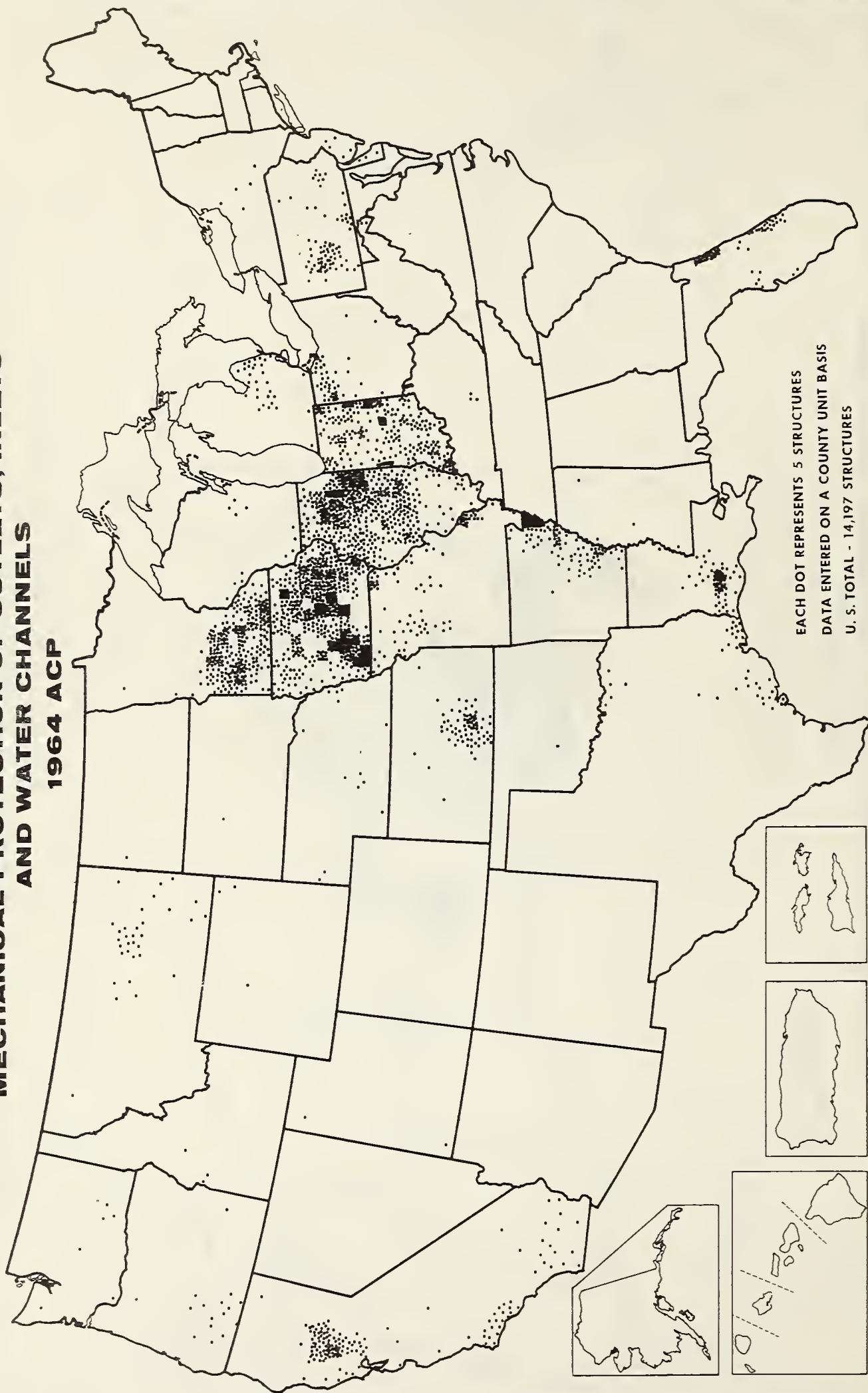
EACH DOT REPRESENTS 10,000 LINEAR FEET  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 15,164,000 LIN. FT.

**EROSION CONTROL DAMS - STORAGE TYPE ONLY  
1964 ACP**





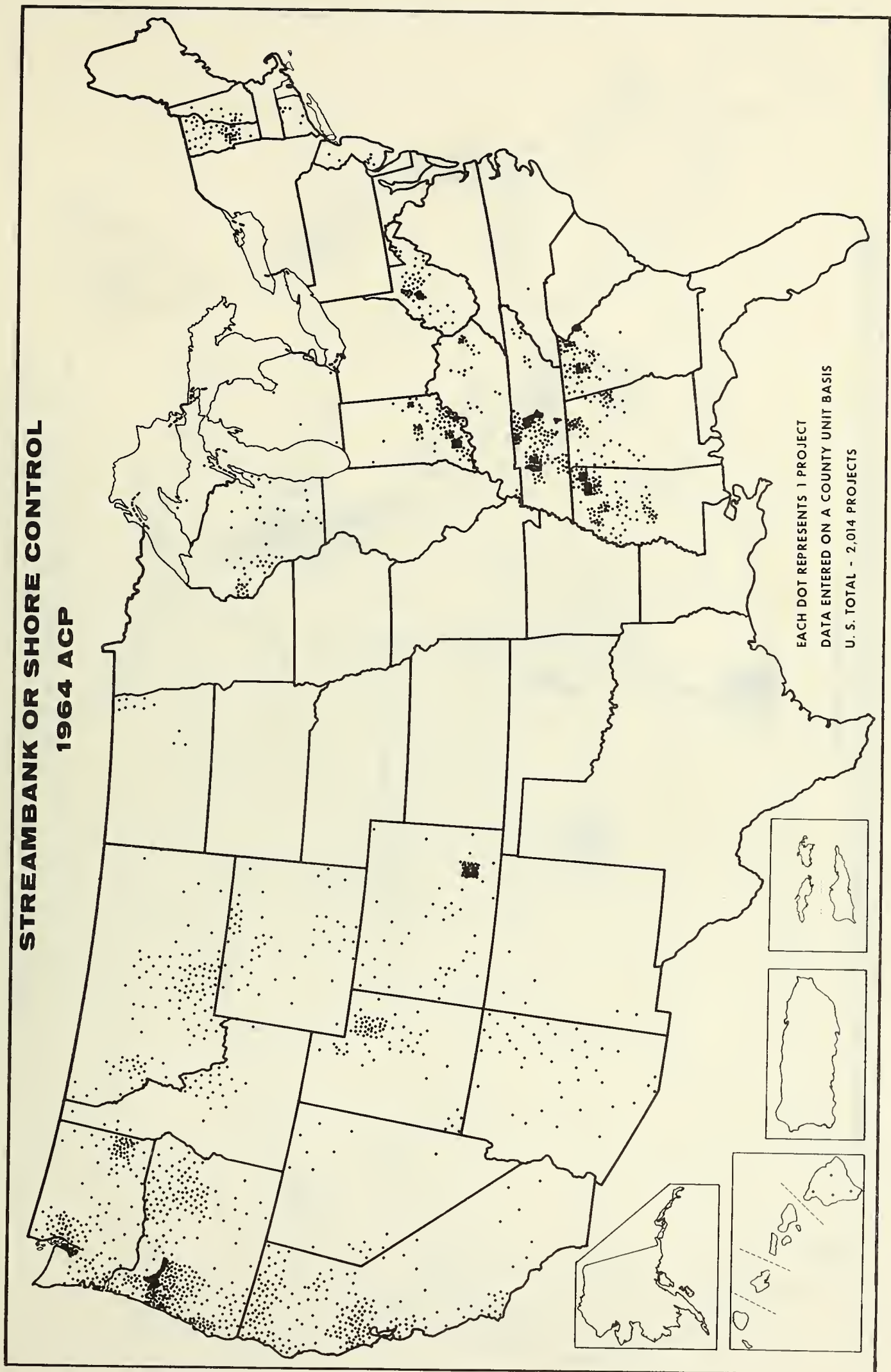
**MECHANICAL PROTECTION OF OUTLETS, INLETS  
AND WATER CHANNELS  
1964 ACP**



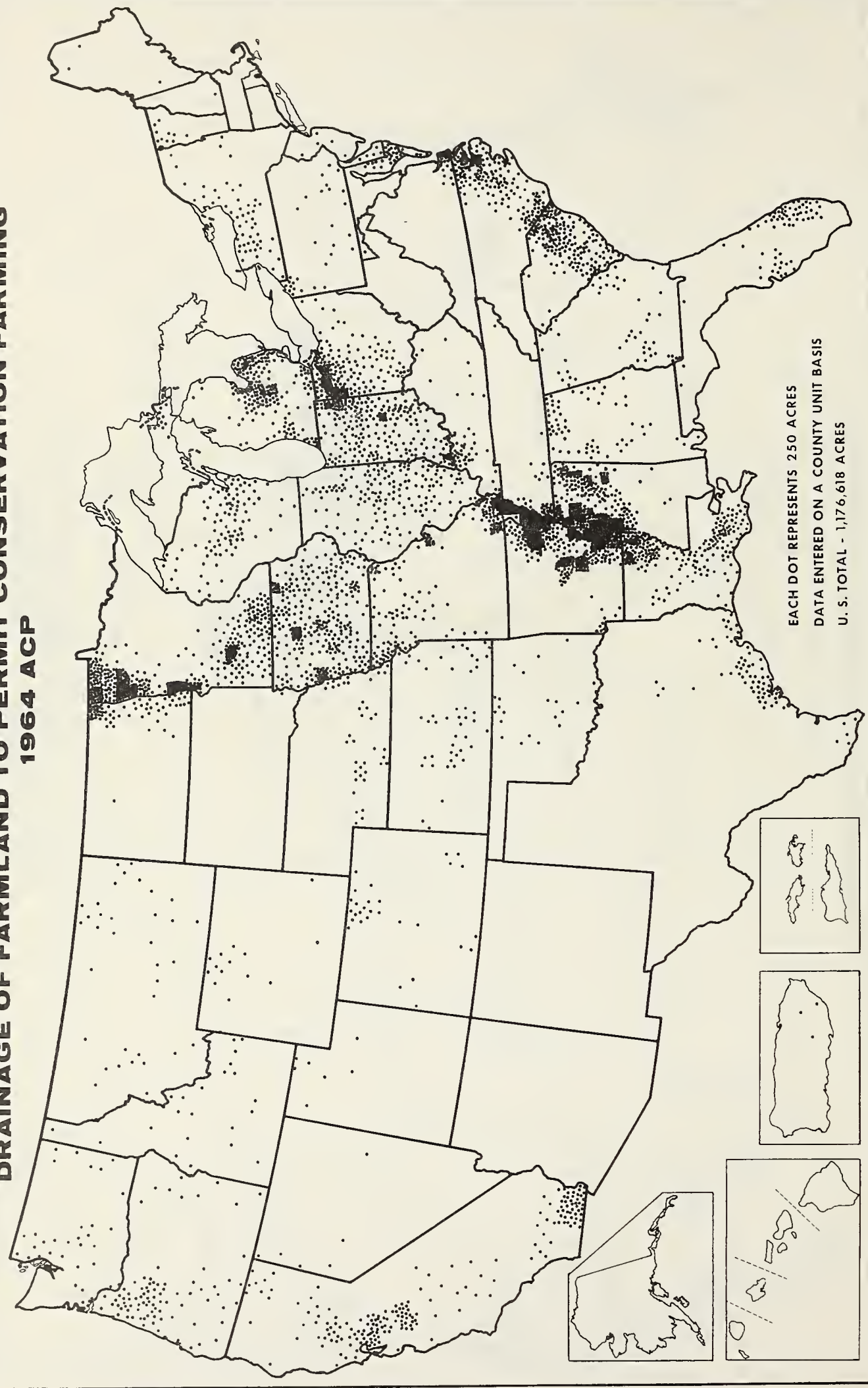
EACH DOT REPRESENTS 5 STRUCTURES  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 14,197 STRUCTURES



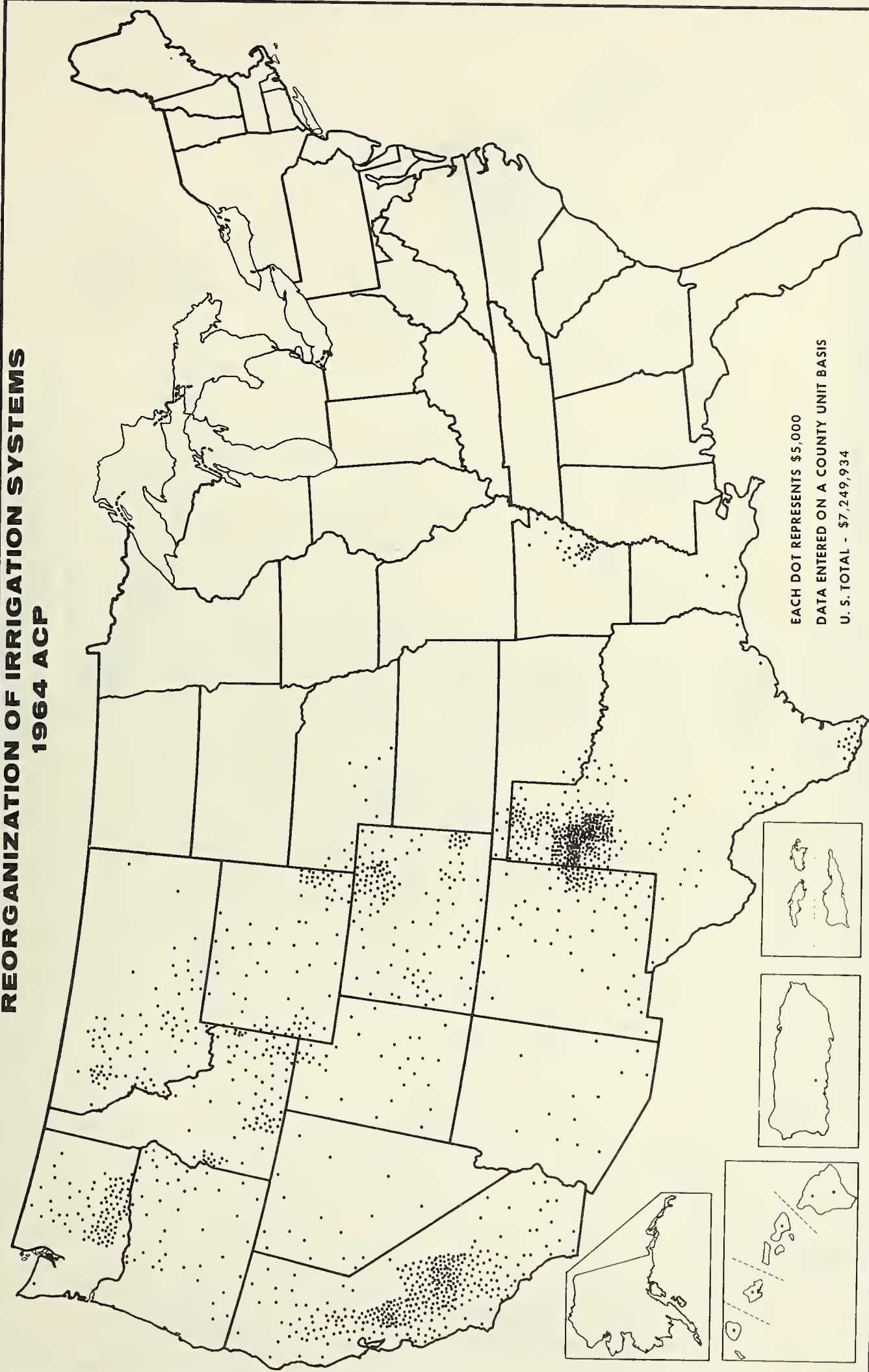
# **STREAMBANK OR SHORE CONTROL 1964 ACP**



# **DRAINAGE OF FARMLAND TO PERMIT CONSERVATION FARMING 1964 ACP**

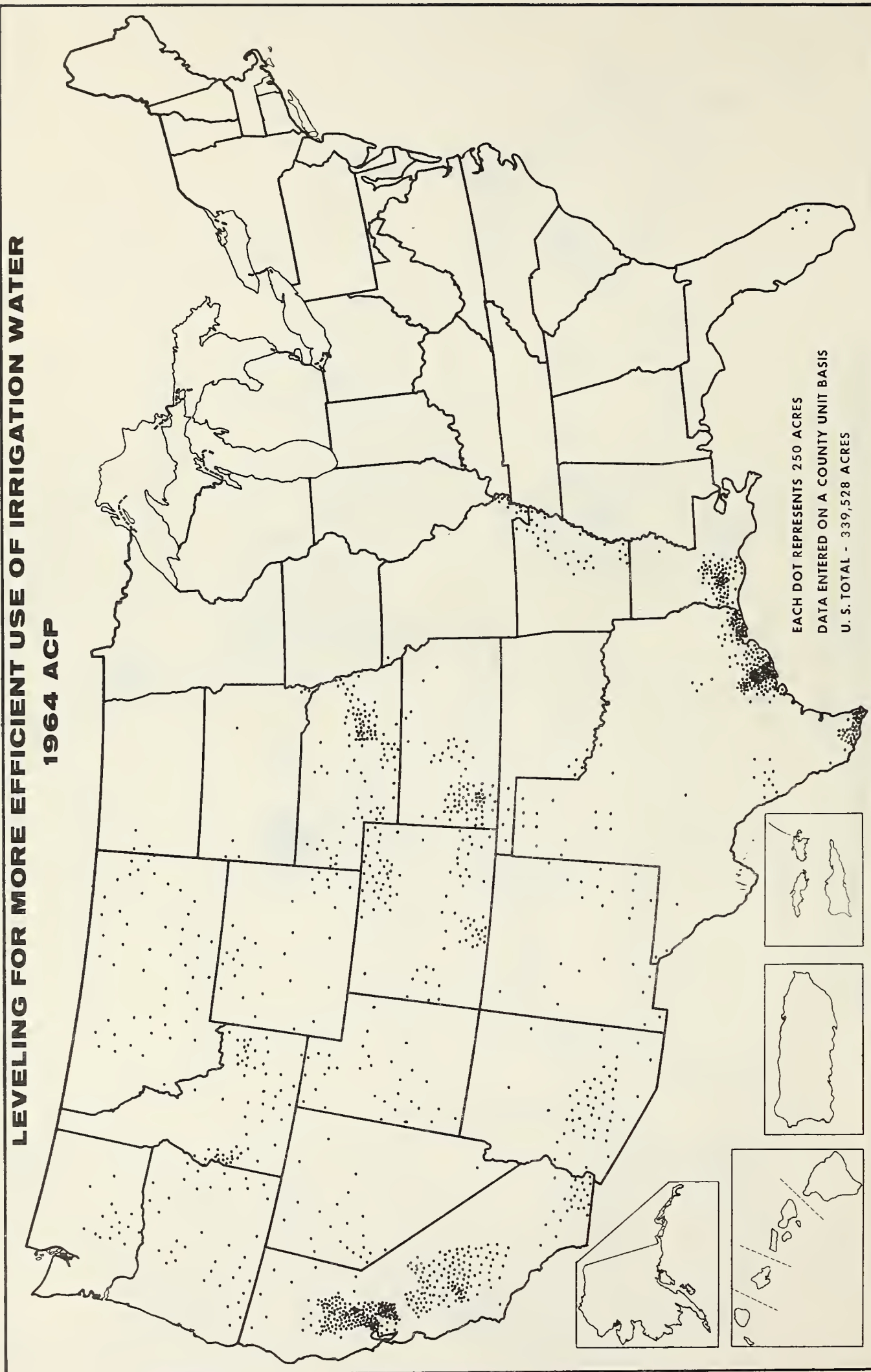


# **REORGANIZATION OF IRRIGATION SYSTEMS 1964 ACP**



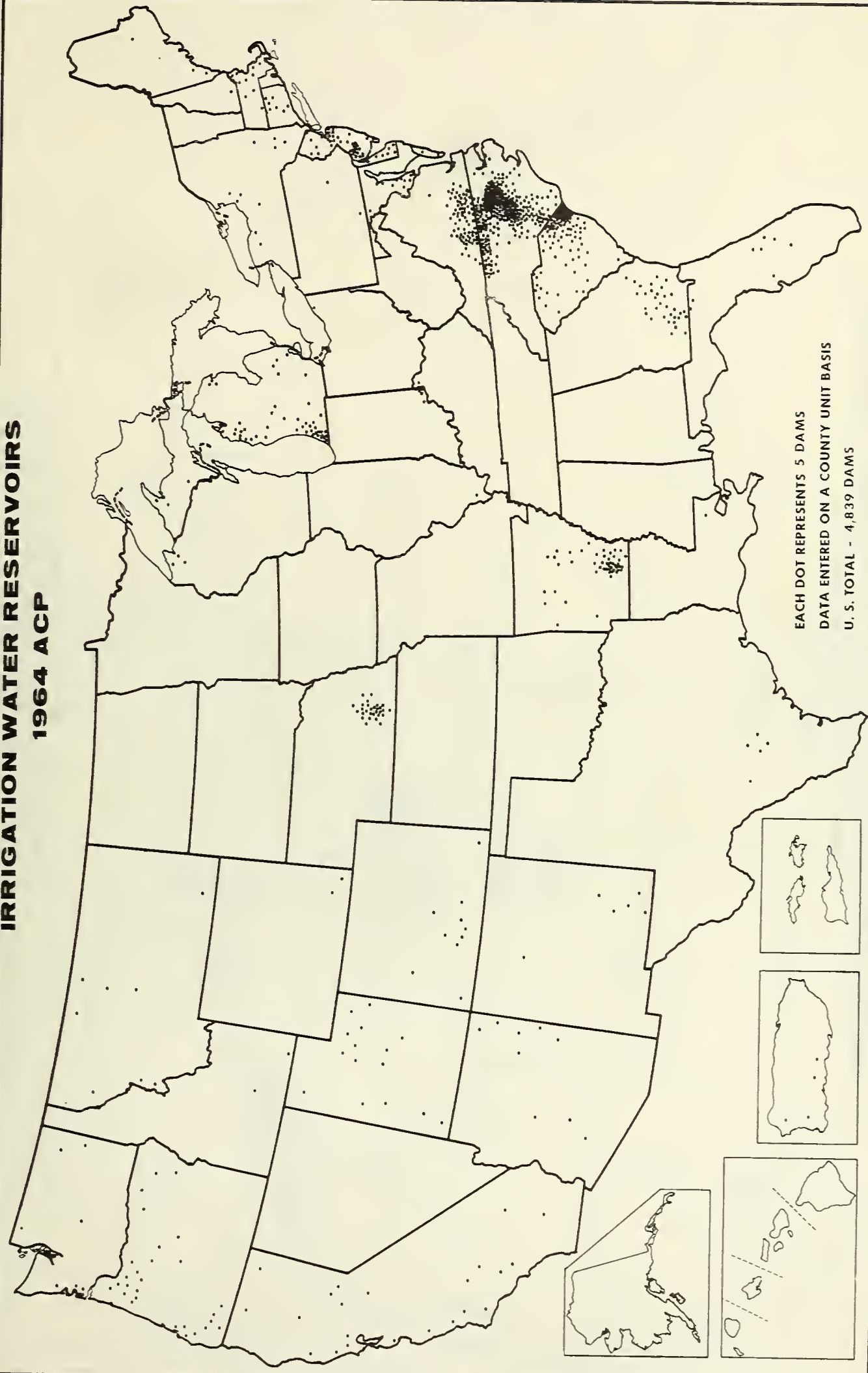


# **LEVELING FOR MORE EFFICIENT USE OF IRRIGATION WATER** **1964 ACP**

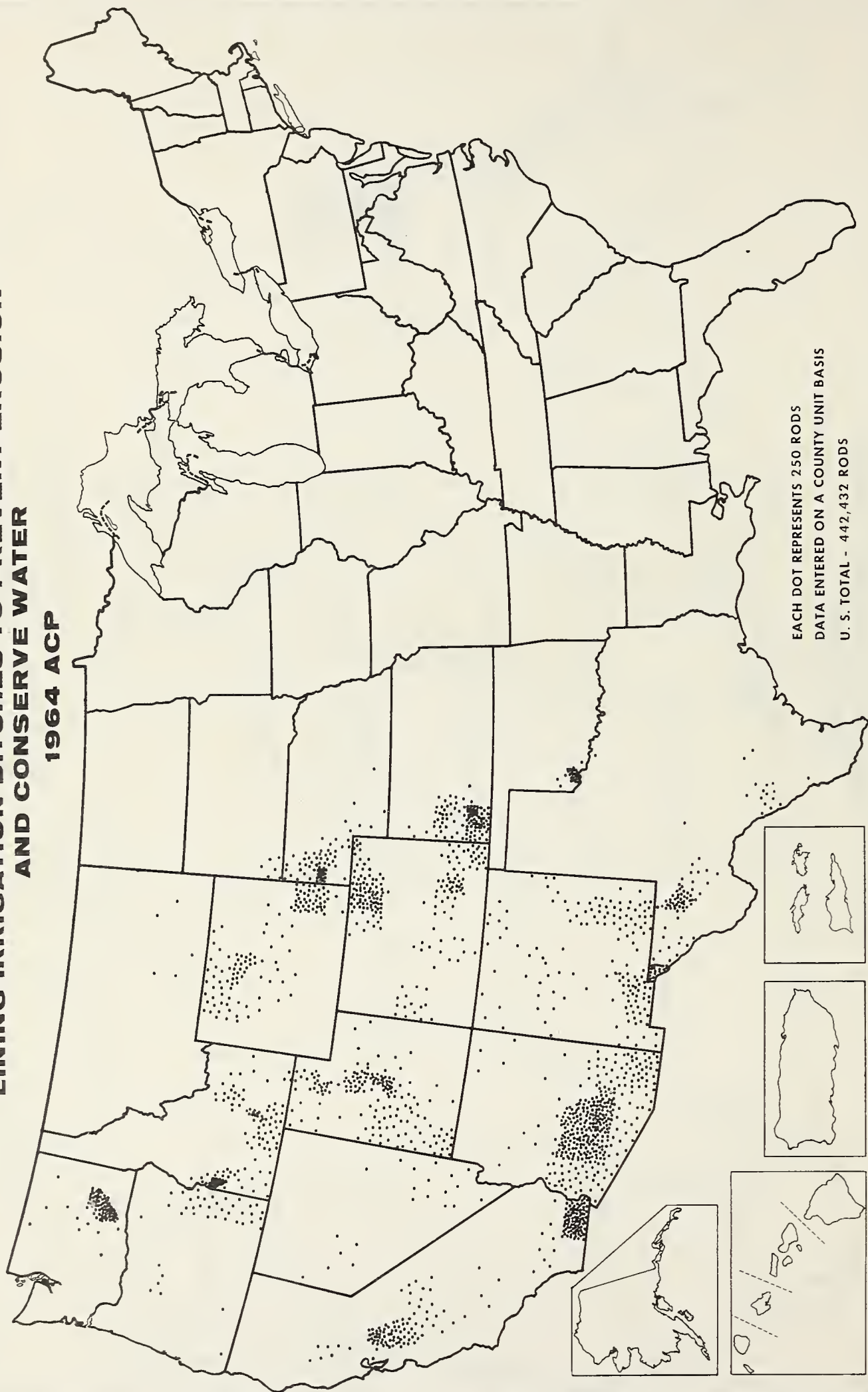




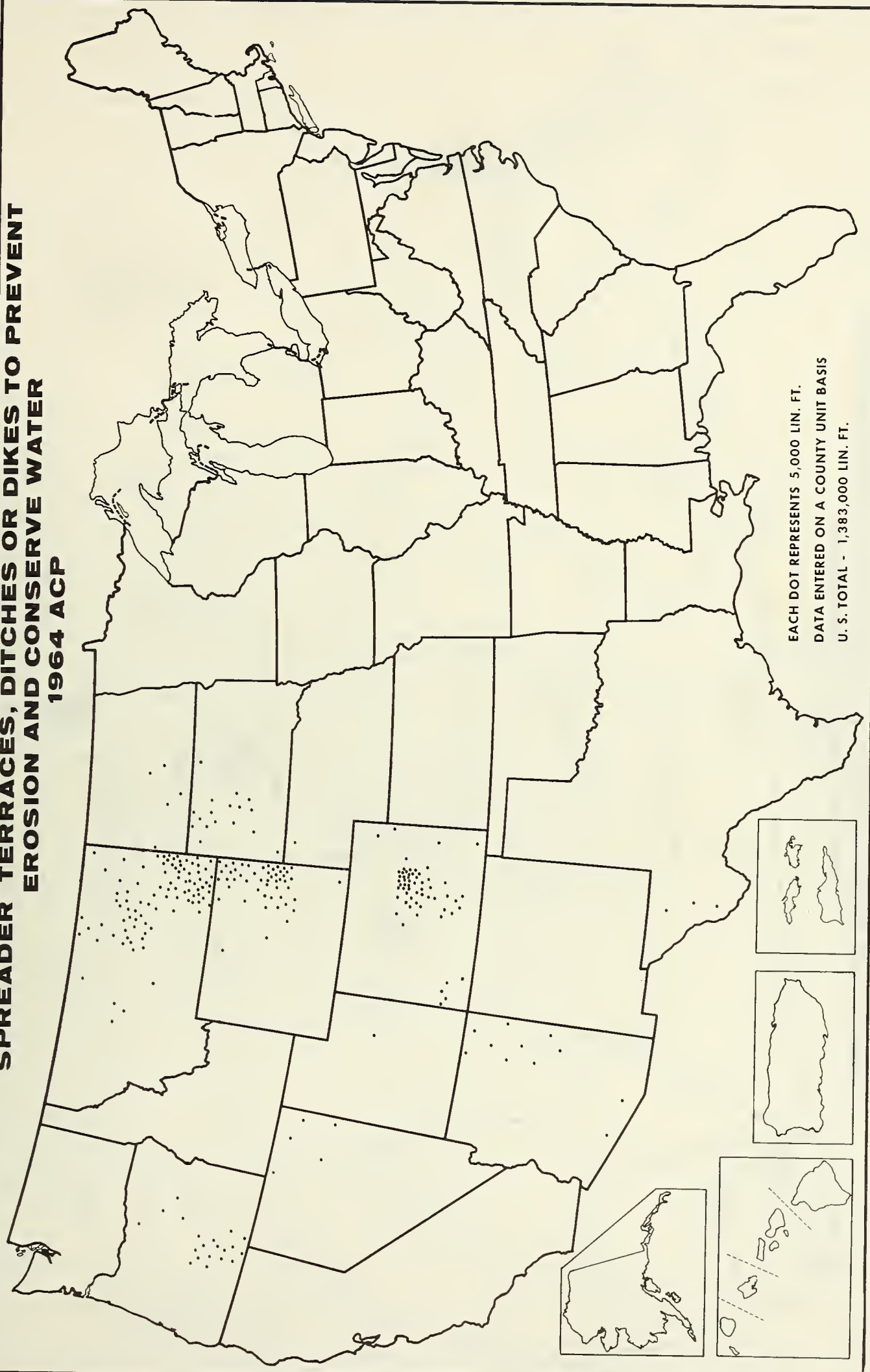
# **IRRIGATION WATER RESERVOIRS 1964 ACP**



**LINING IRRIGATION DITCHES TO PREVENT EROSION  
AND CONSERVE WATER  
1964 ACP**

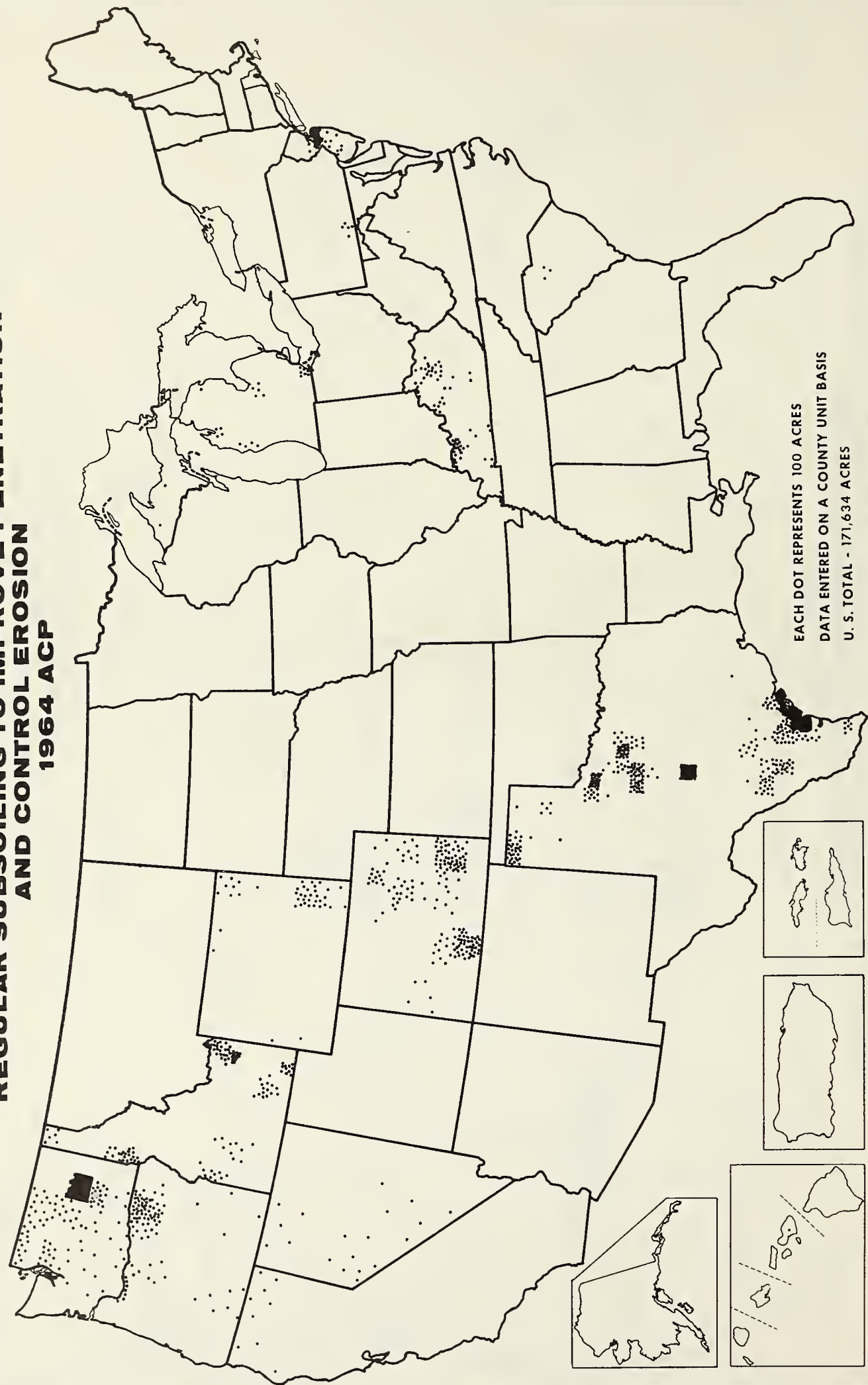


**SPREADER TERRACES, DITCHES OR DIKES TO PREVENT  
EROSION AND CONSERVE WATER  
1964 ACP**



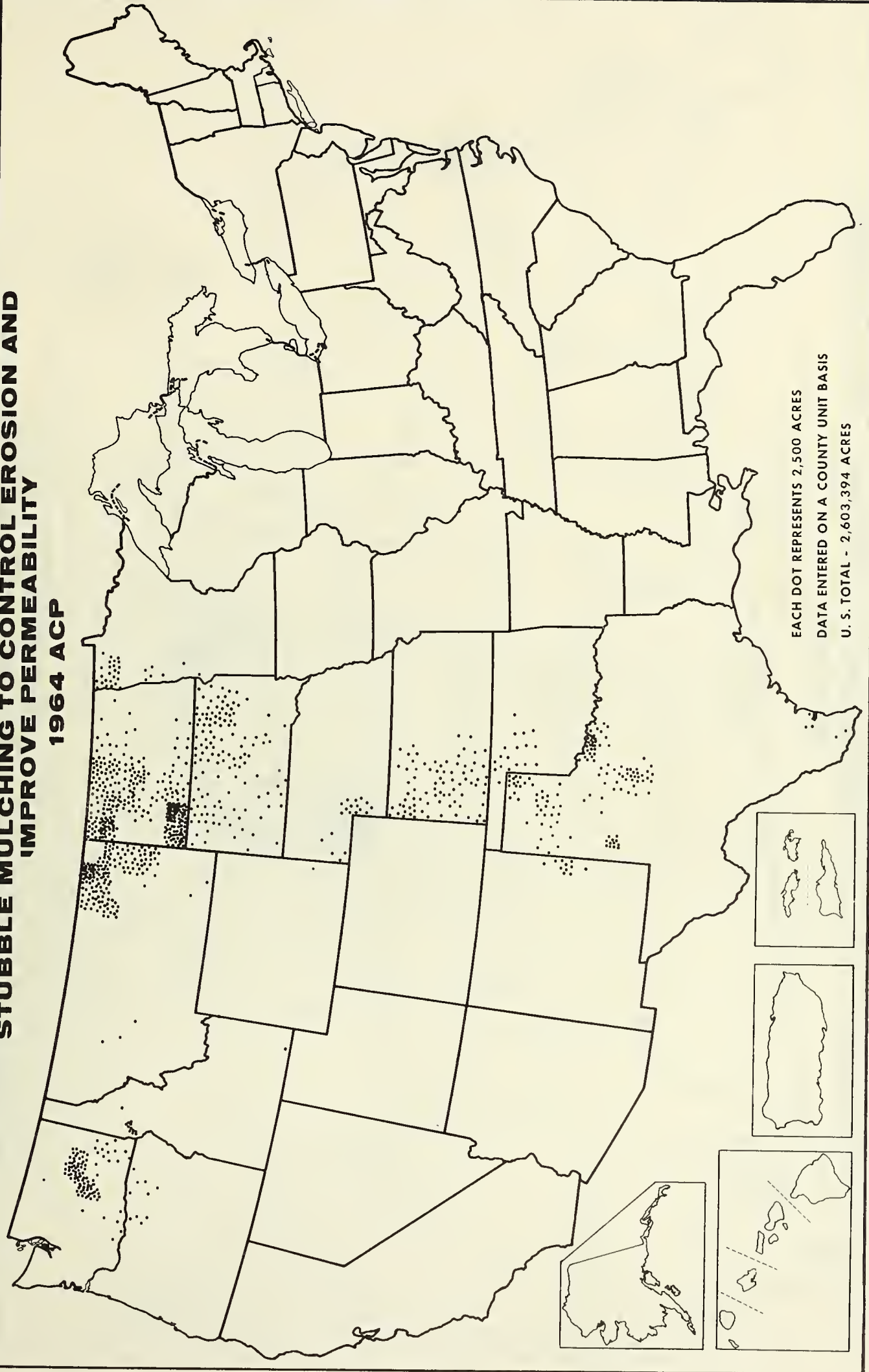


**REGULAR SUBSOILING TO IMPROVE PENETRATION  
AND CONTROL EROSION  
1964 ACP**



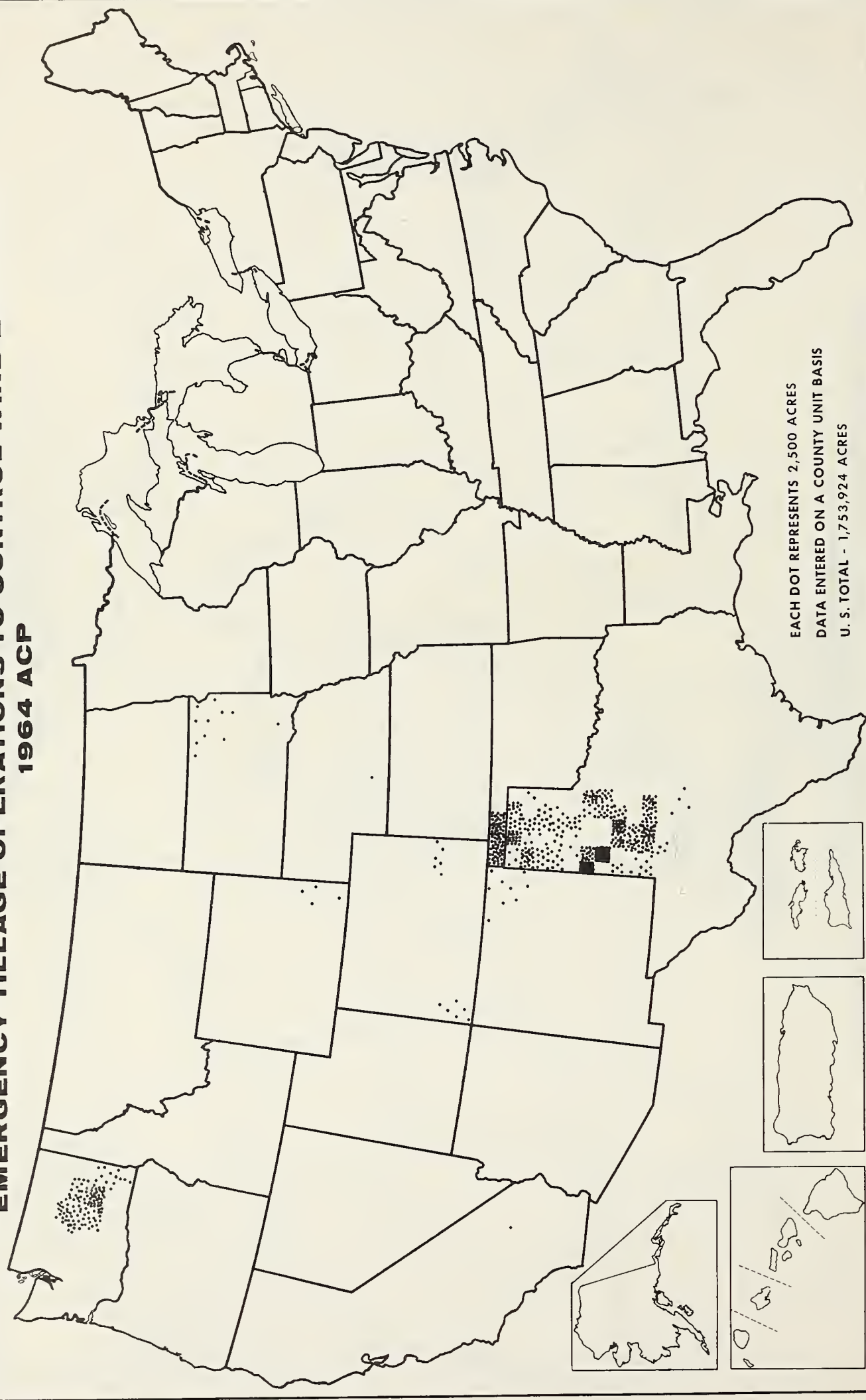
**STUBBLE MULCHING TO CONTROL EROSION AND  
IMPROVE PERMEABILITY**

**1964 ACP**



EACH DOT REPRESENTS 2,500 ACRES  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 2,603,394 ACRES

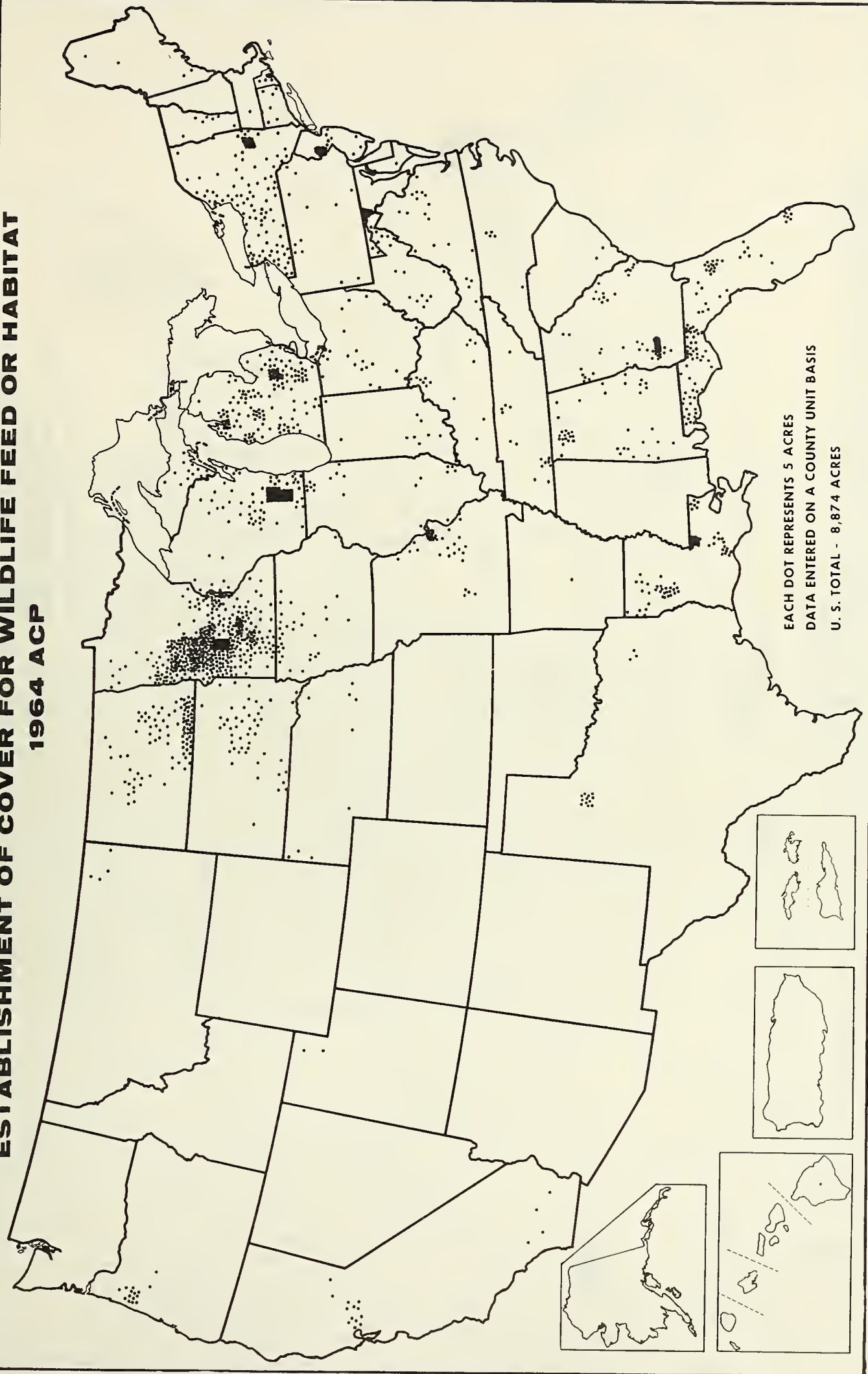
# **EMERGENCY TILLAGE OPERATIONS TO CONTROL WIND EROSION** **1964 ACP**



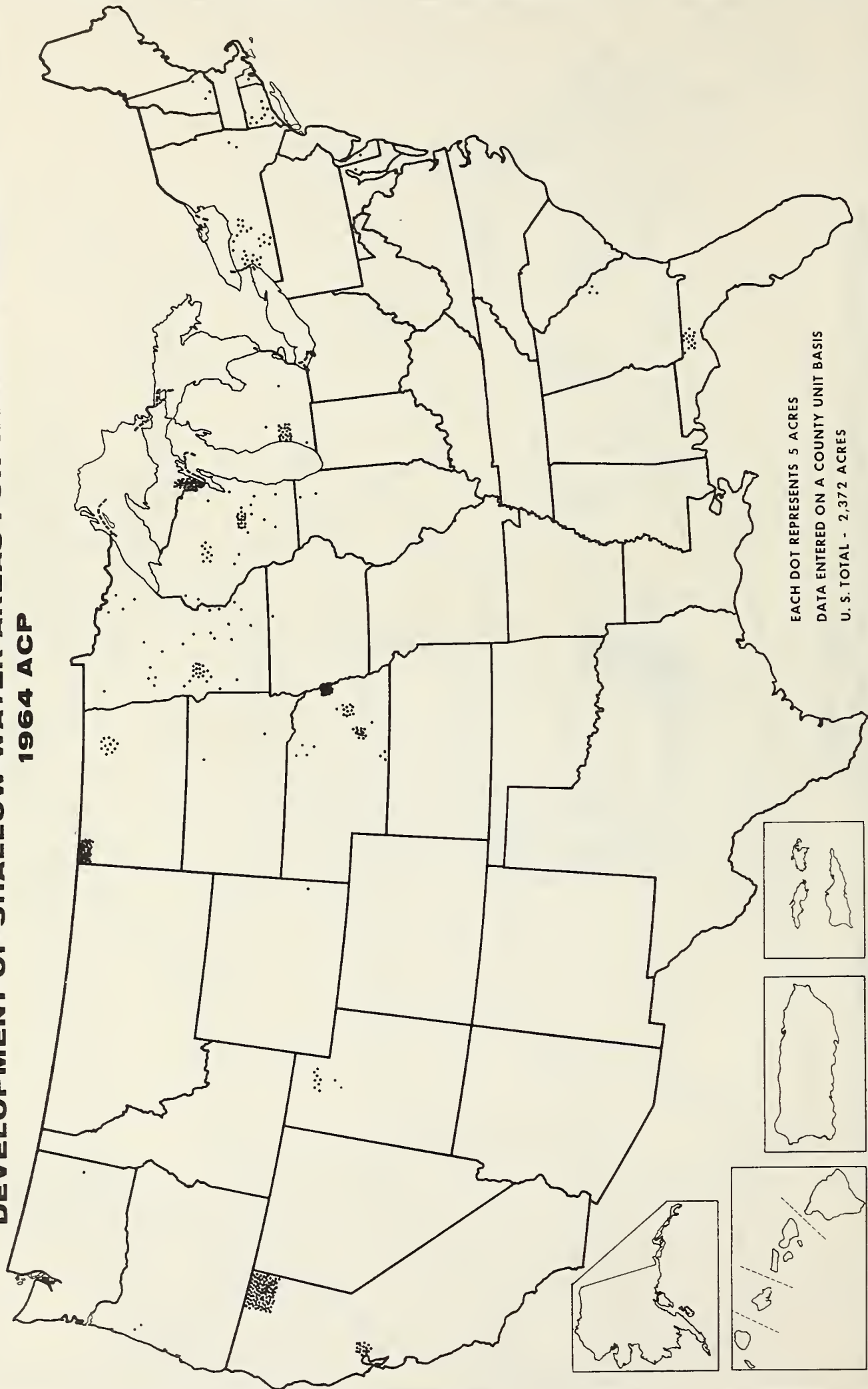
EACH DOT REPRESENTS 2,500 ACRES  
 DATA ENTERED ON A COUNTY UNIT BASIS  
 U. S. TOTAL - 1,753,924 ACRES



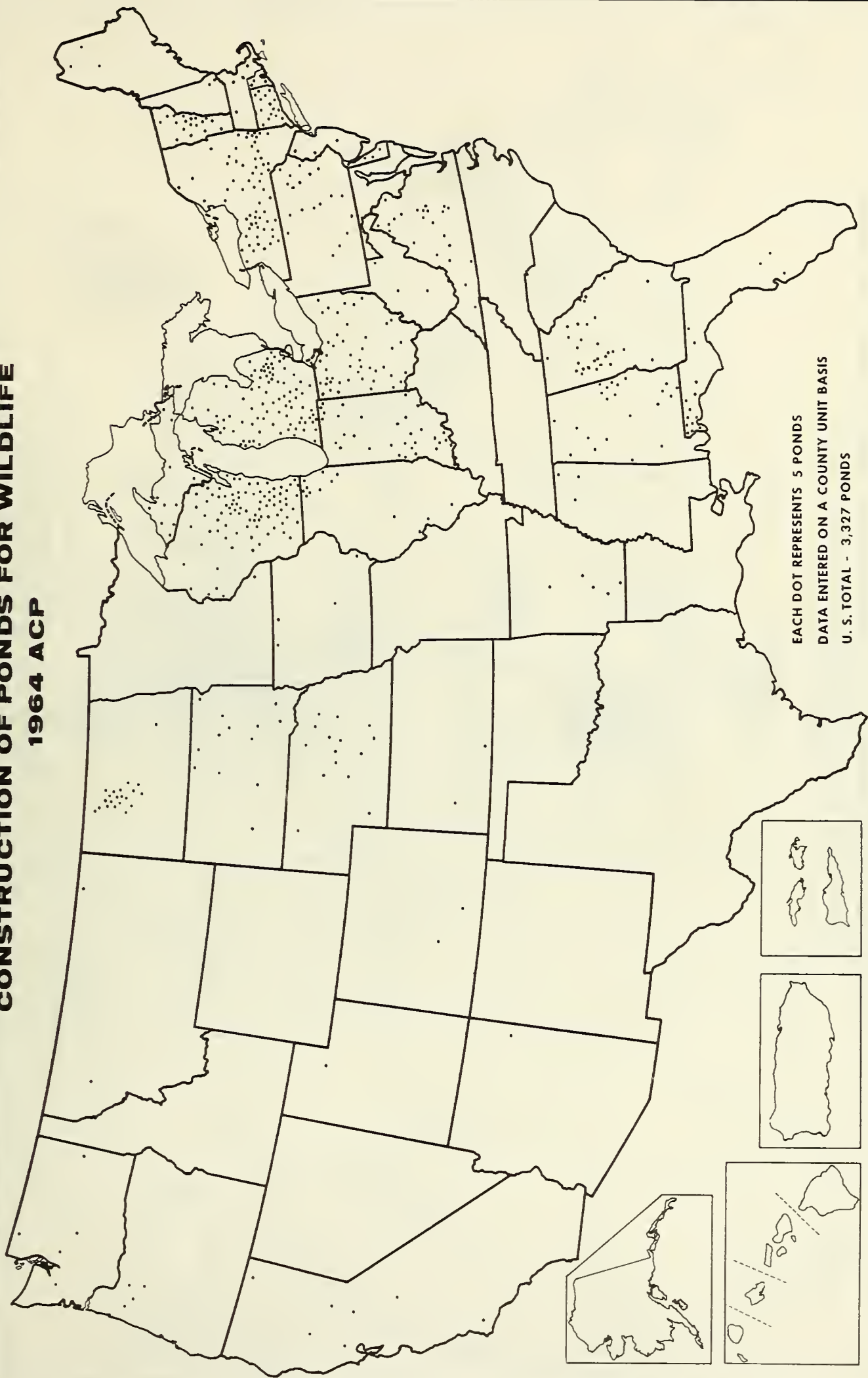
**ESTABLISHMENT OF COVER FOR WILDLIFE FEED OR HABITAT  
1964 ACP**



# **DEVELOPMENT OF SHALLOW WATER AREAS FOR WILDLIFE HABITAT 1964 ACP**



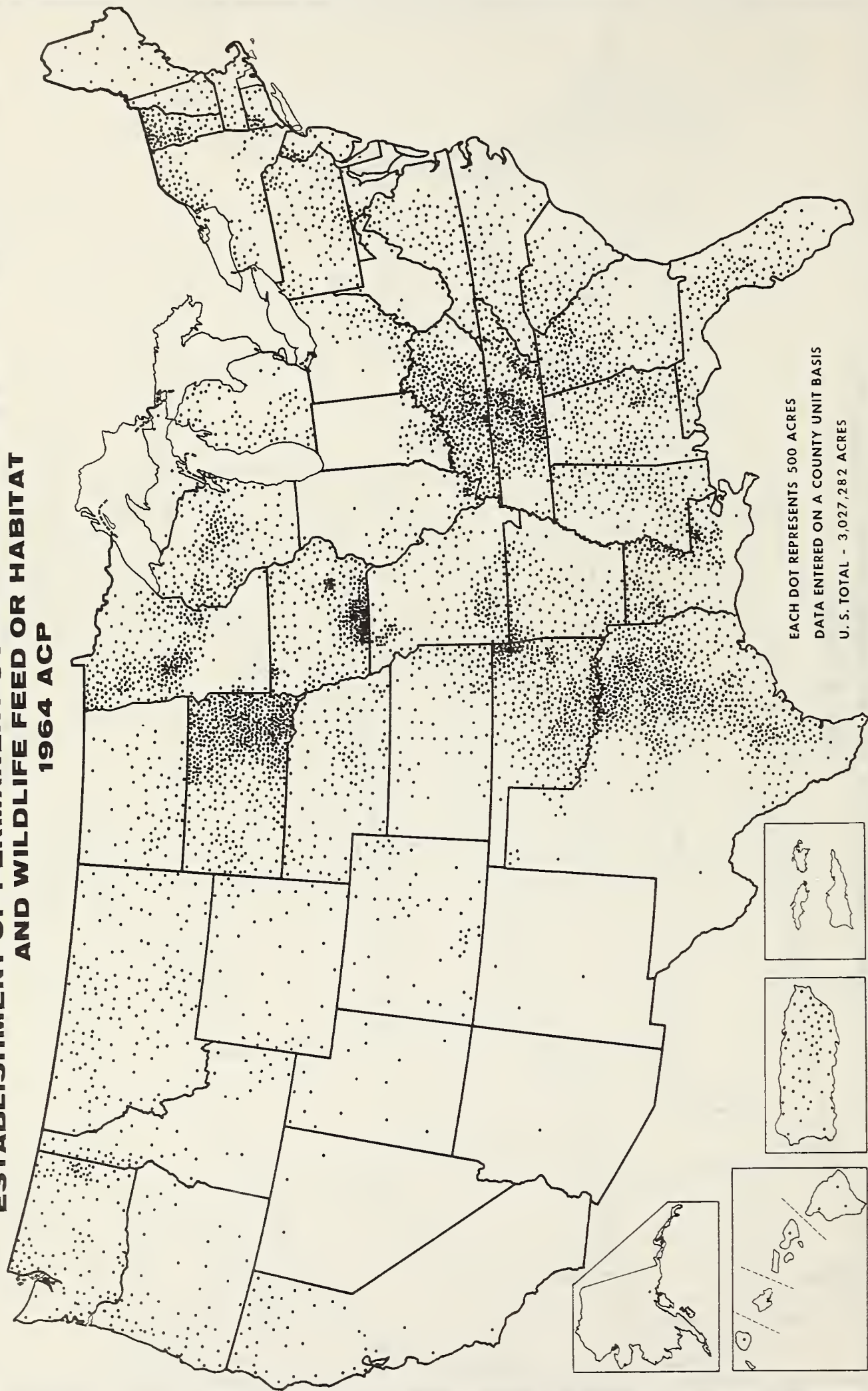
# **CONSTRUCTION OF PONDS FOR WILDLIFE 1964 ACP**



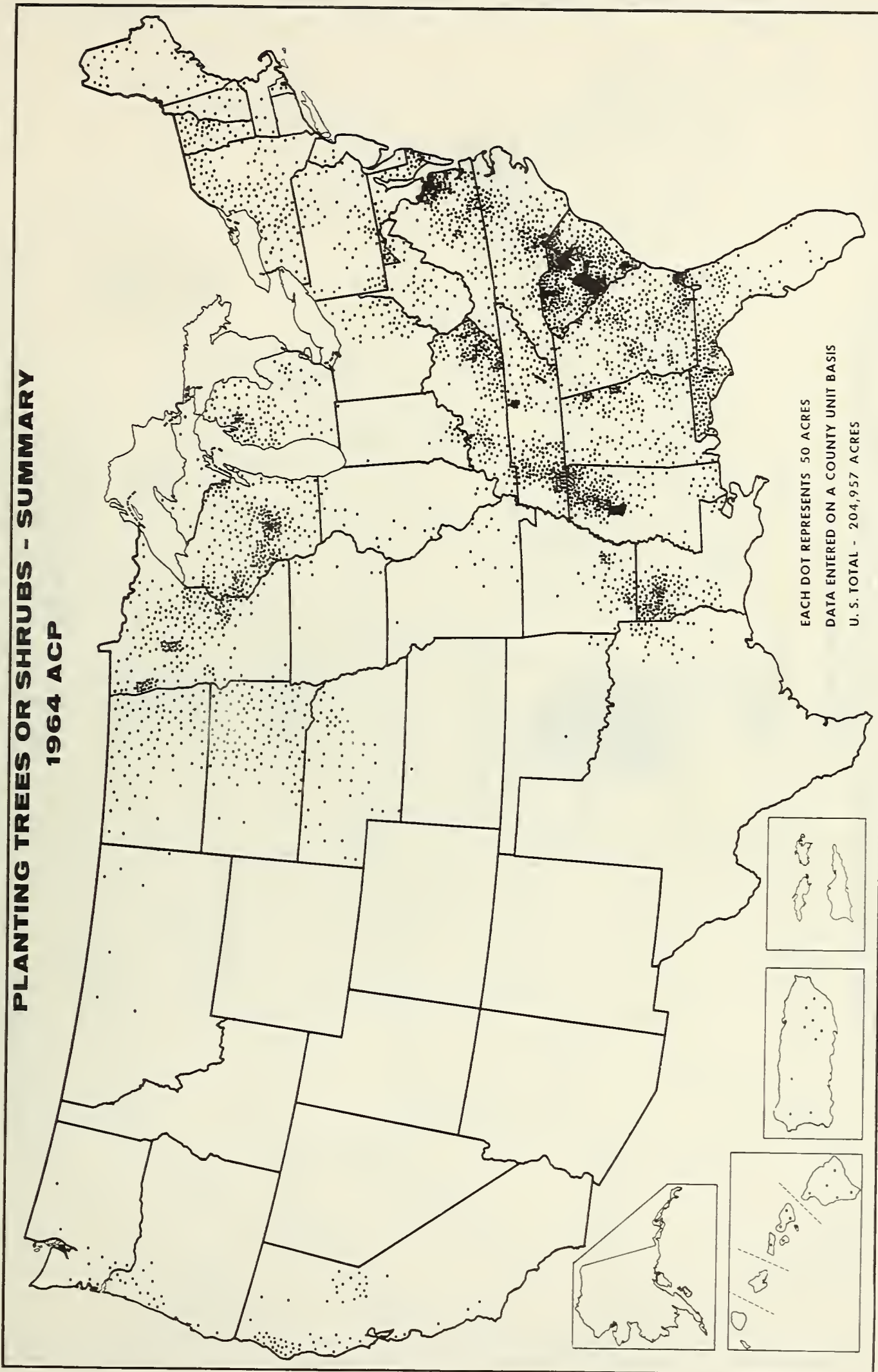
EACH DOT REPRESENTS 5 PONDS  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 3,327 PONDS



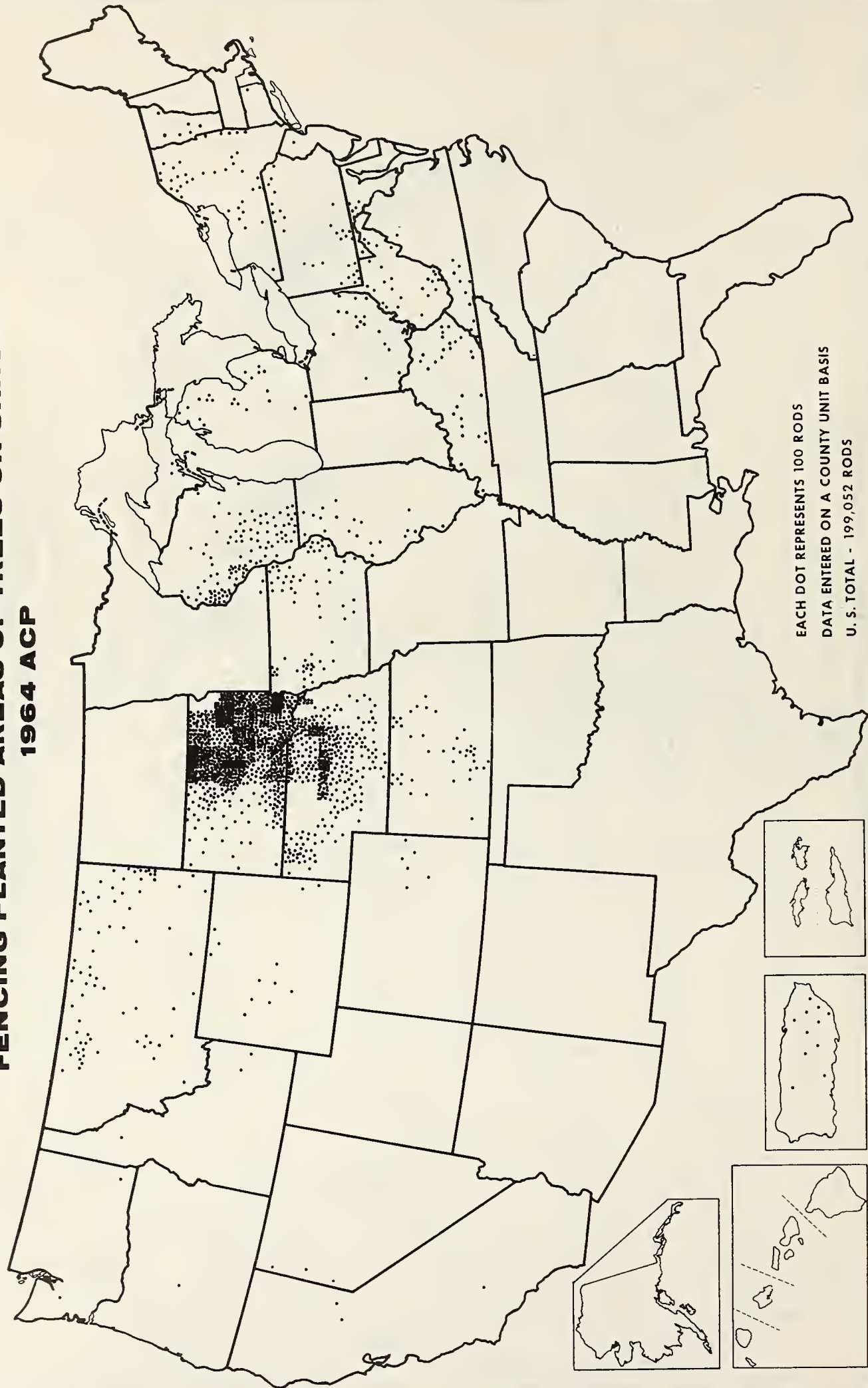
**ESTABLISHMENT OF PERMANENT COVER FOR EROSION CONTROL  
AND WILDLIFE FEED OR HABITAT  
1964 ACP**



# **PLANTING TREES OR SHRUBS - SUMMARY** **1964 ACP**



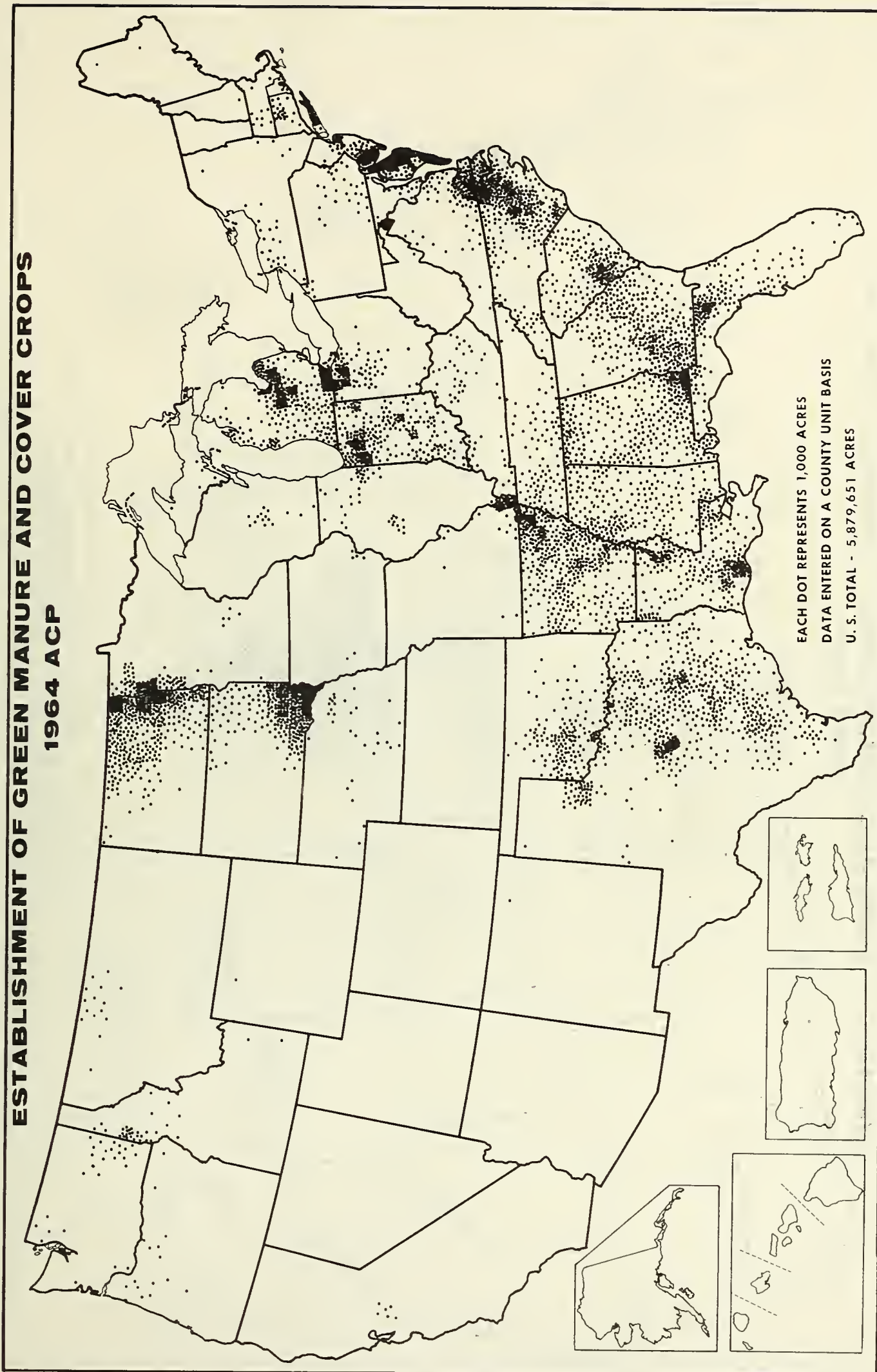
**FENCING PLANTED AREAS OF TREES OR SHRUBS  
1964 ACP**



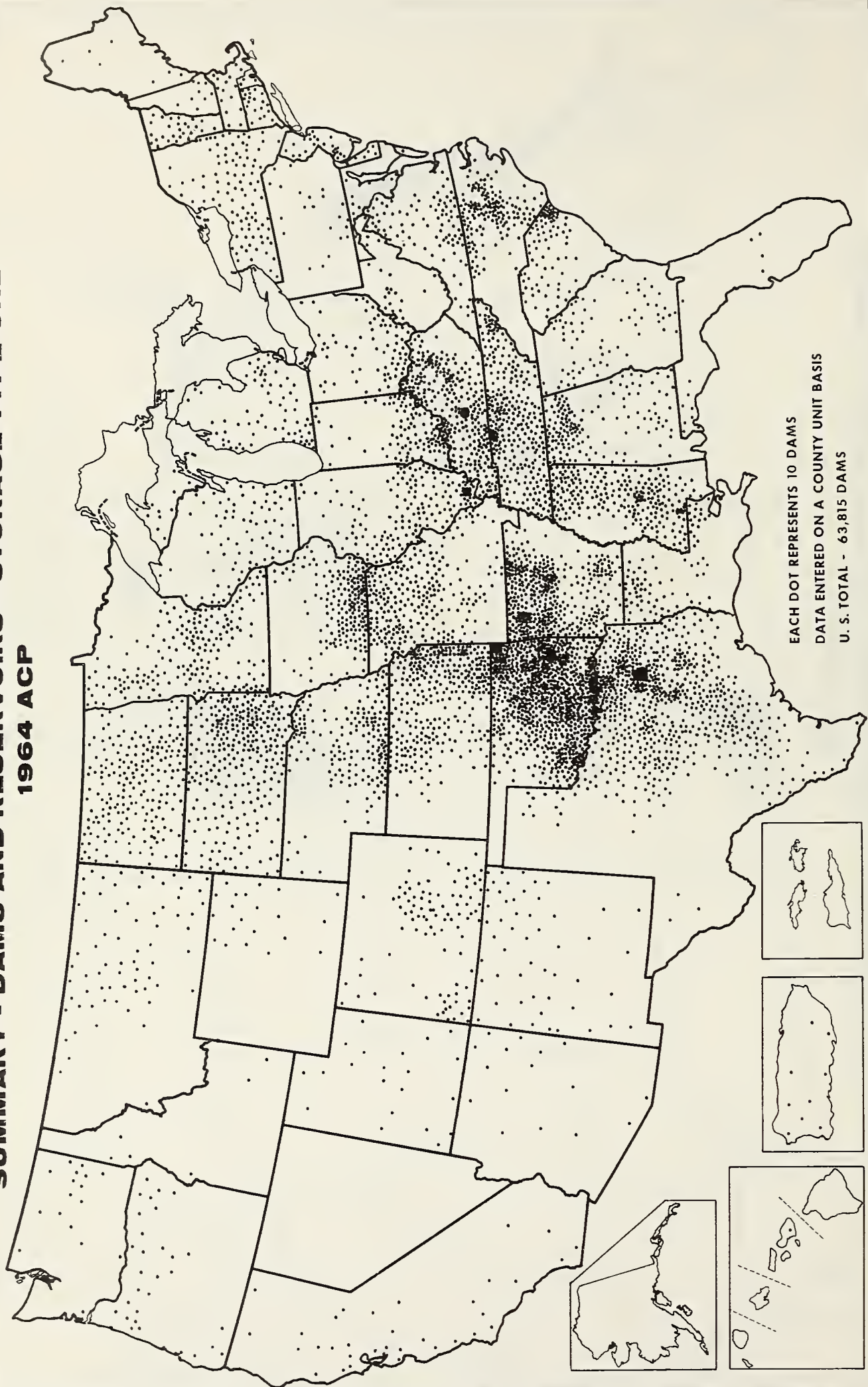
EACH DOT REPRESENTS 100 RODS  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 199,052 RODS



**ESTABLISHMENT OF GREEN MANURE AND COVER CROPS  
1964 ACP**

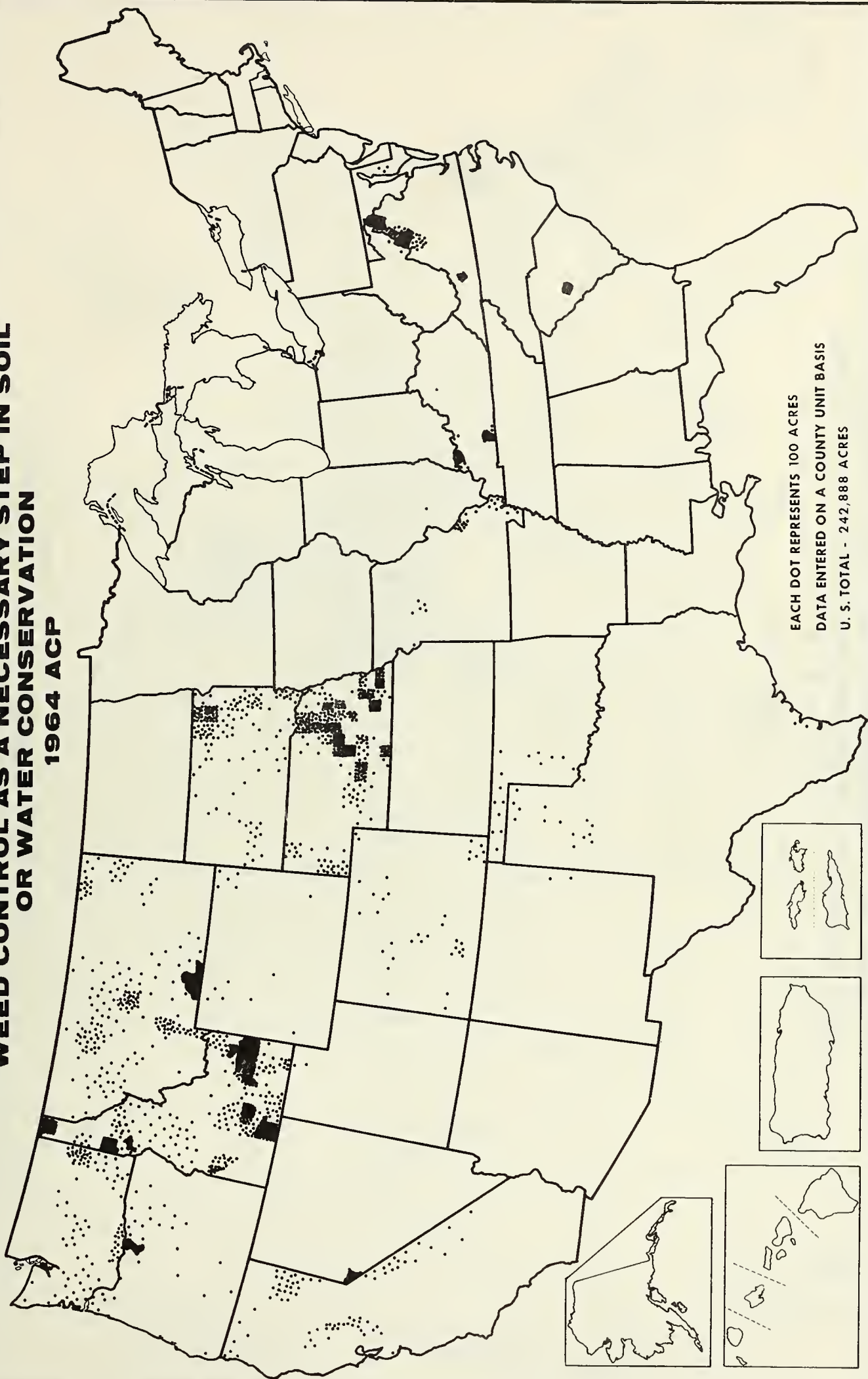


**SUMMARY - DAMS AND RESERVOIRS - STORAGE TYPE ONLY  
1964 ACP**



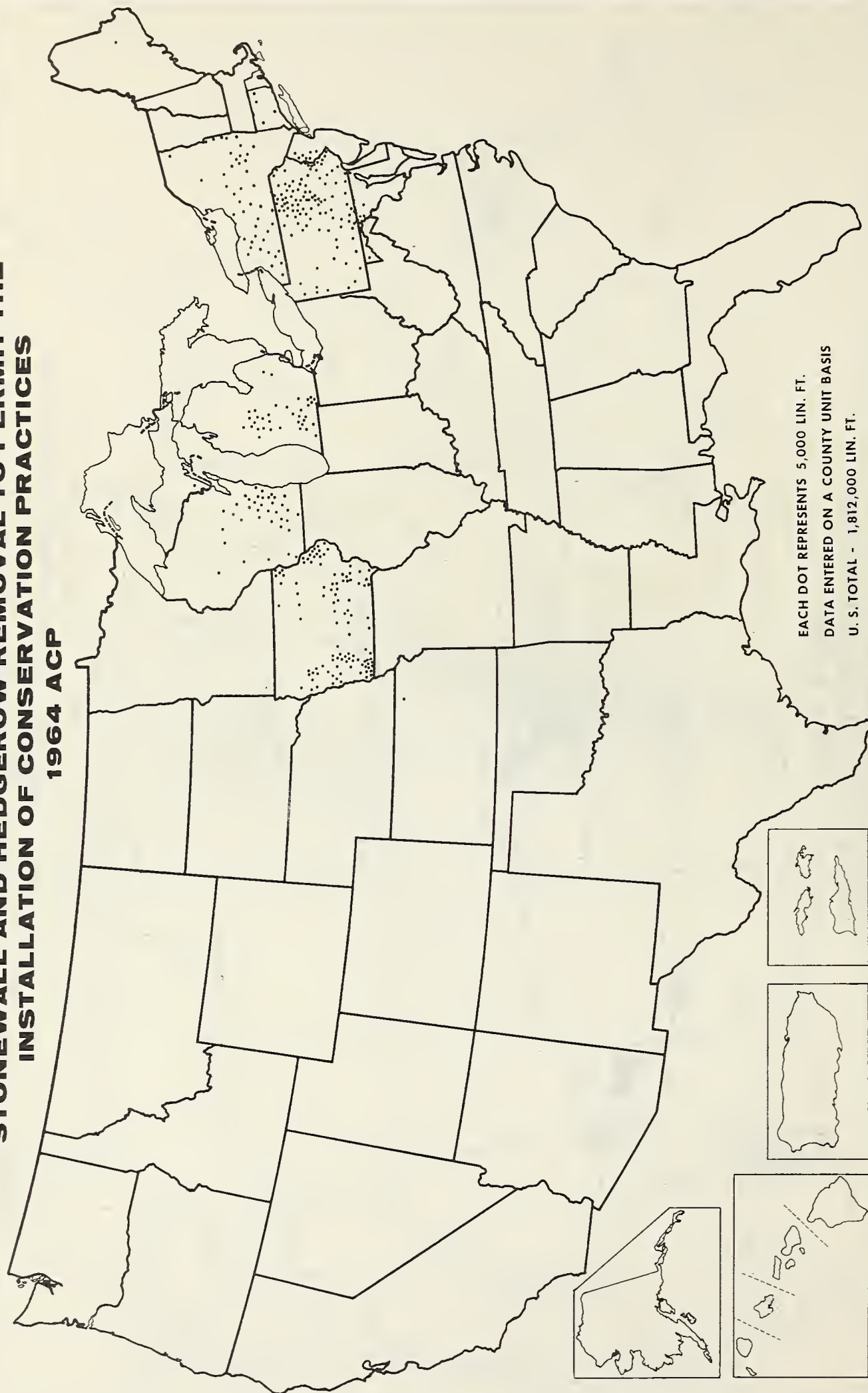
EACH DOT REPRESENTS 10 DAMS  
DATA ENTERED ON A COUNTY UNIT BASIS  
U. S. TOTAL - 63,815 DAMS

**WEED CONTROL AS A NECESSARY STEP IN SOIL  
OR WATER CONSERVATION  
1964 ACP**



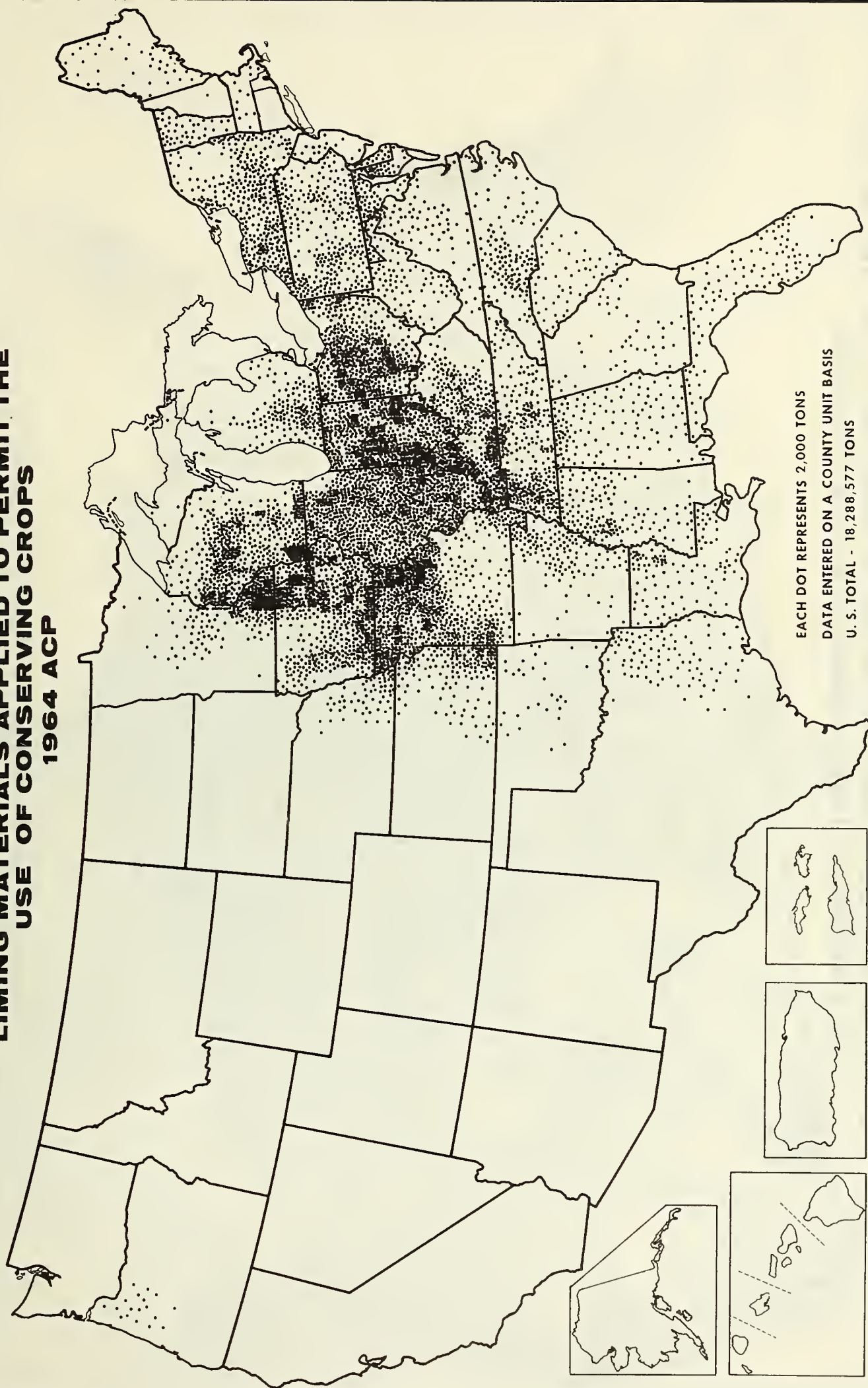


**STONEWALL AND HEDGEROW REMOVAL TO PERMIT THE  
INSTALLATION OF CONSERVATION PRACTICES  
1964 ACP**



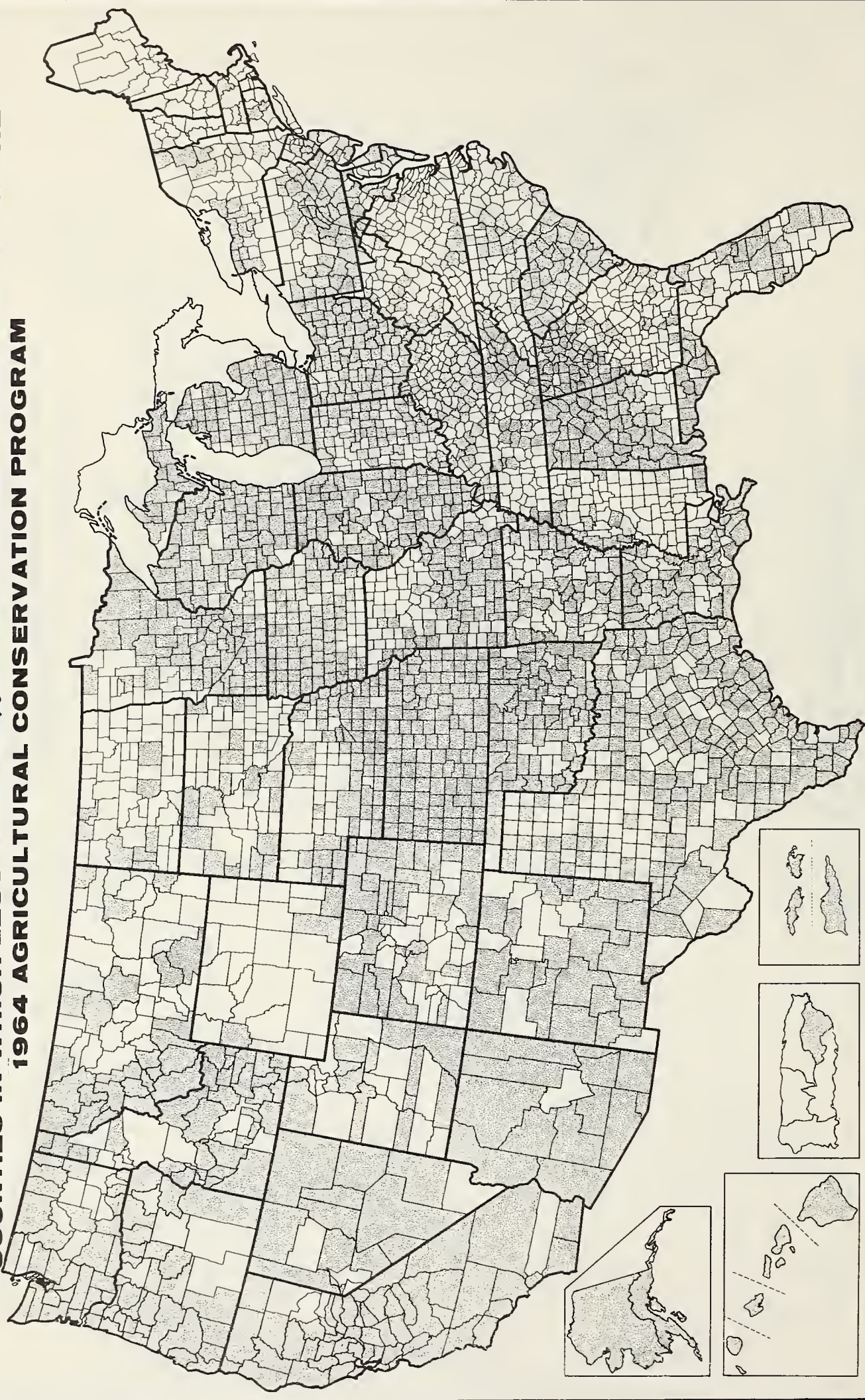
EACH DOT REPRESENTS 5,000 LIN. FT.  
DATA ENTERED ON A COUNTY UNIT BASIS  
U.S. TOTAL - 1,812,000 LIN. FT.

**LIMING MATERIALS APPLIED TO PERMIT THE  
USE OF CONSERVING CROPS  
1964 ACP**



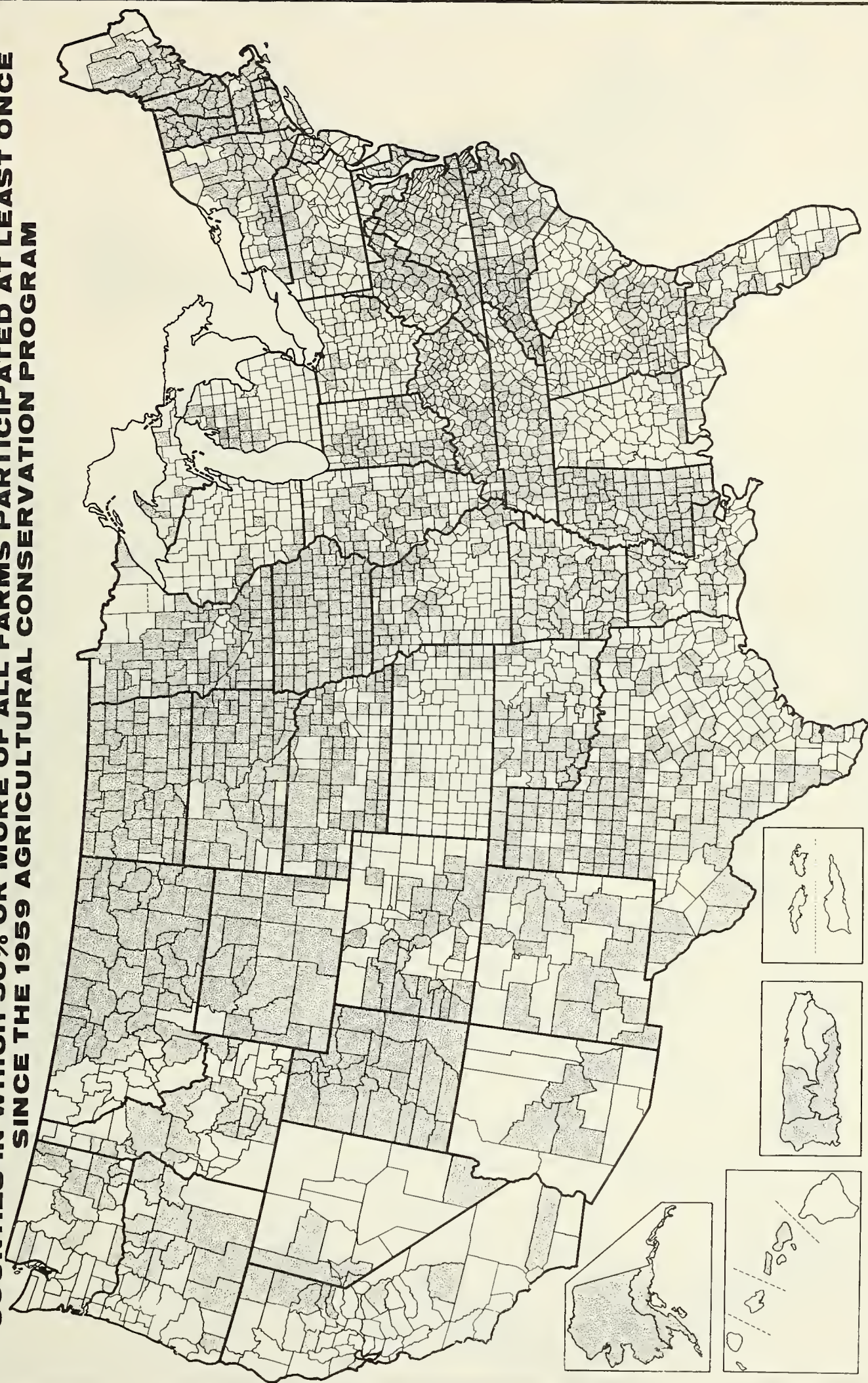


**COUNTIES IN WHICH LESS THAN 25% OF ALL FARMS PARTICIPATED IN THE  
1964 AGRICULTURAL CONSERVATION PROGRAM**



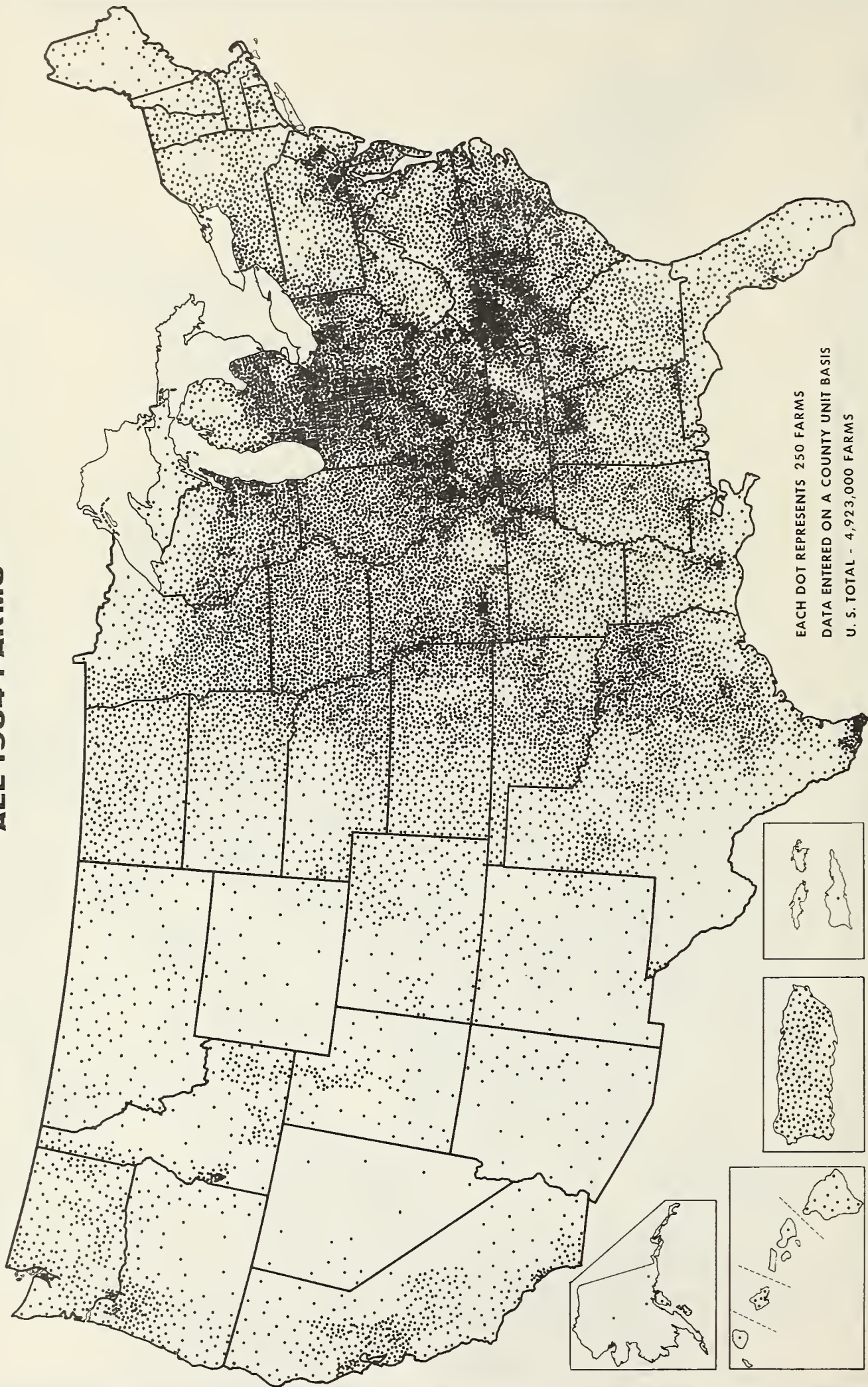


**COUNTIES IN WHICH 50% OR MORE OF ALL FARMS PARTICIPATED AT LEAST ONCE  
SINCE THE 1959 AGRICULTURAL CONSERVATION PROGRAM**

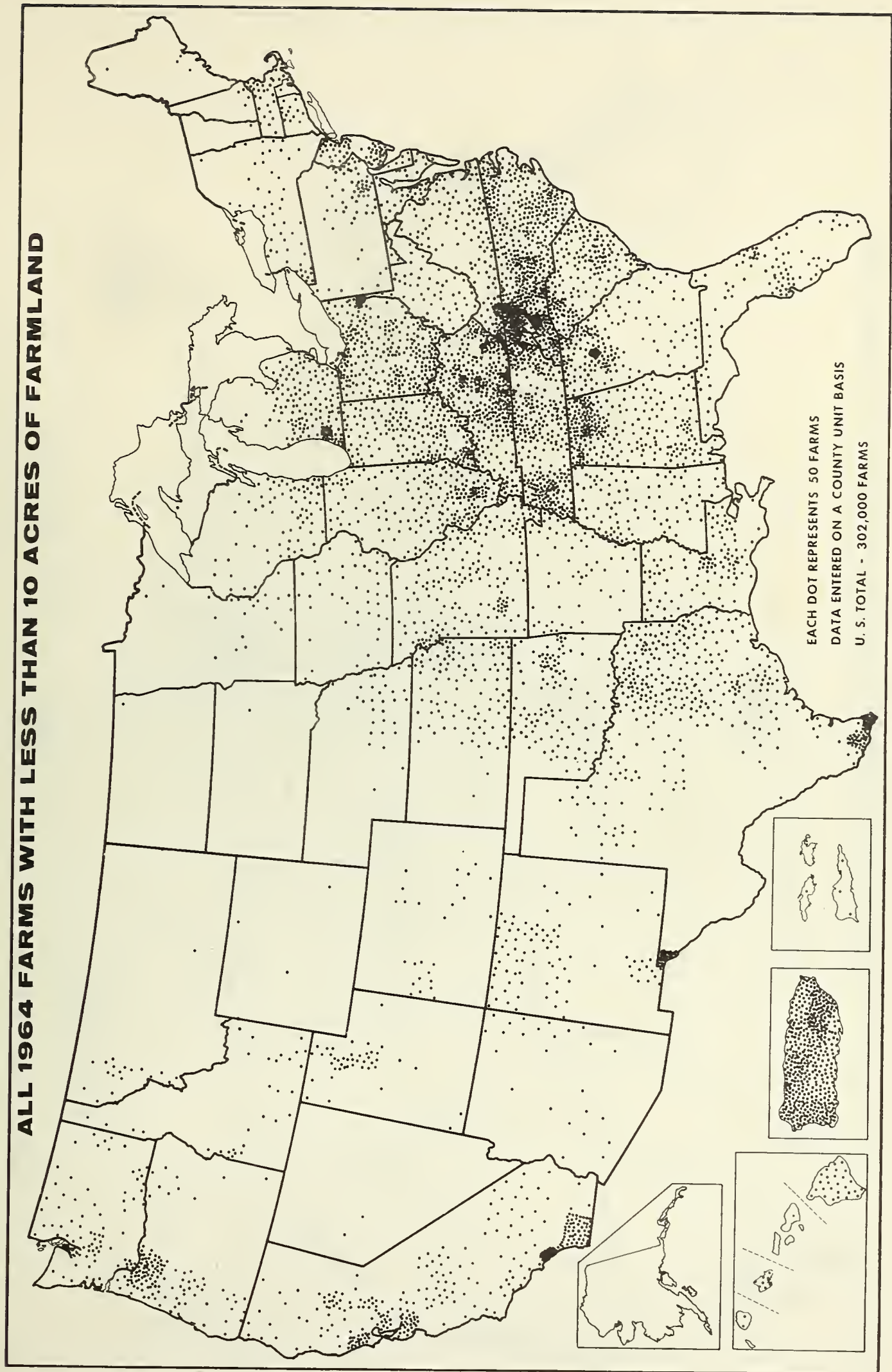




# ALL 1964 FARMS

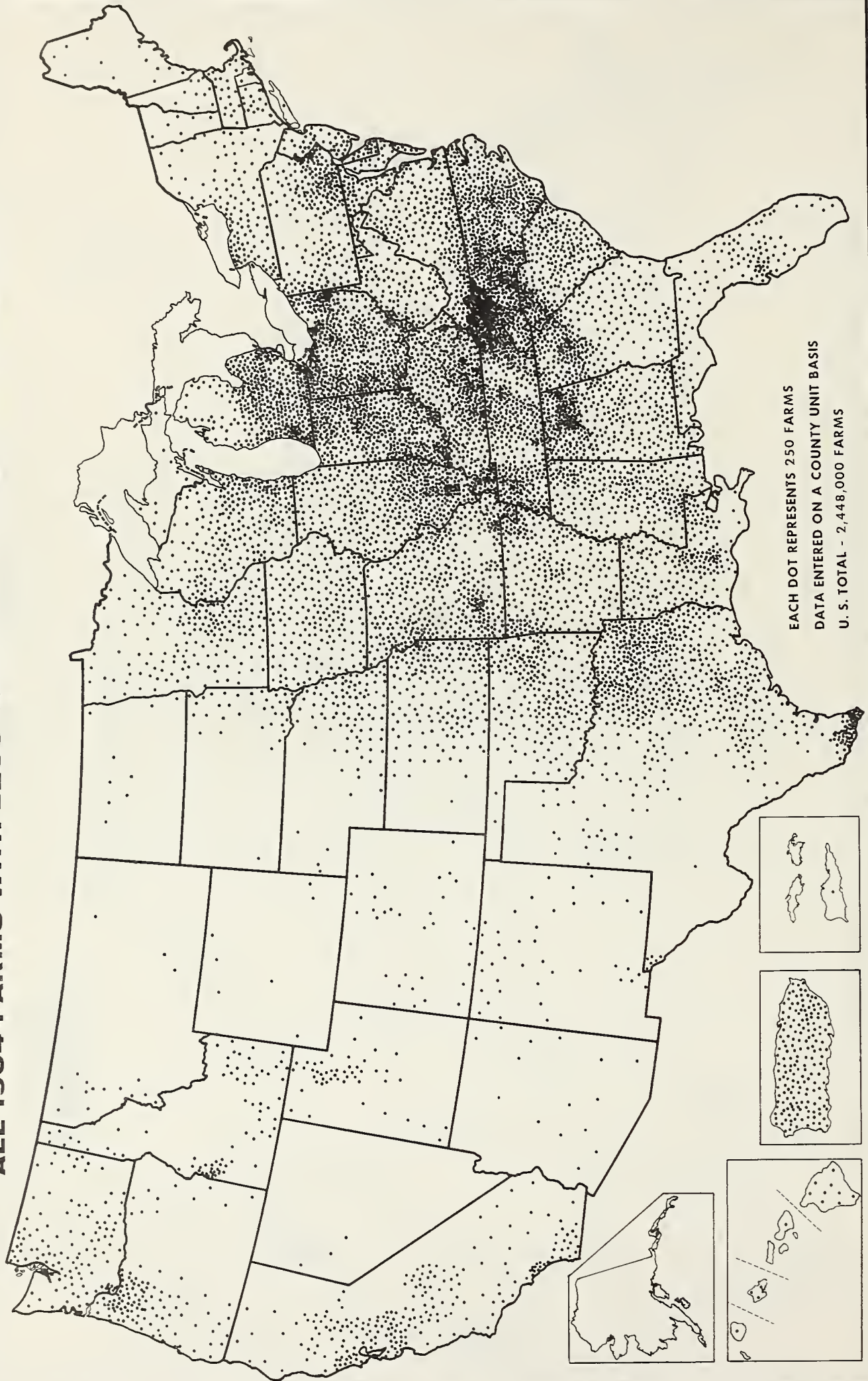


# **ALL 1964 FARMS WITH LESS THAN 10 ACRES OF FARMLAND**

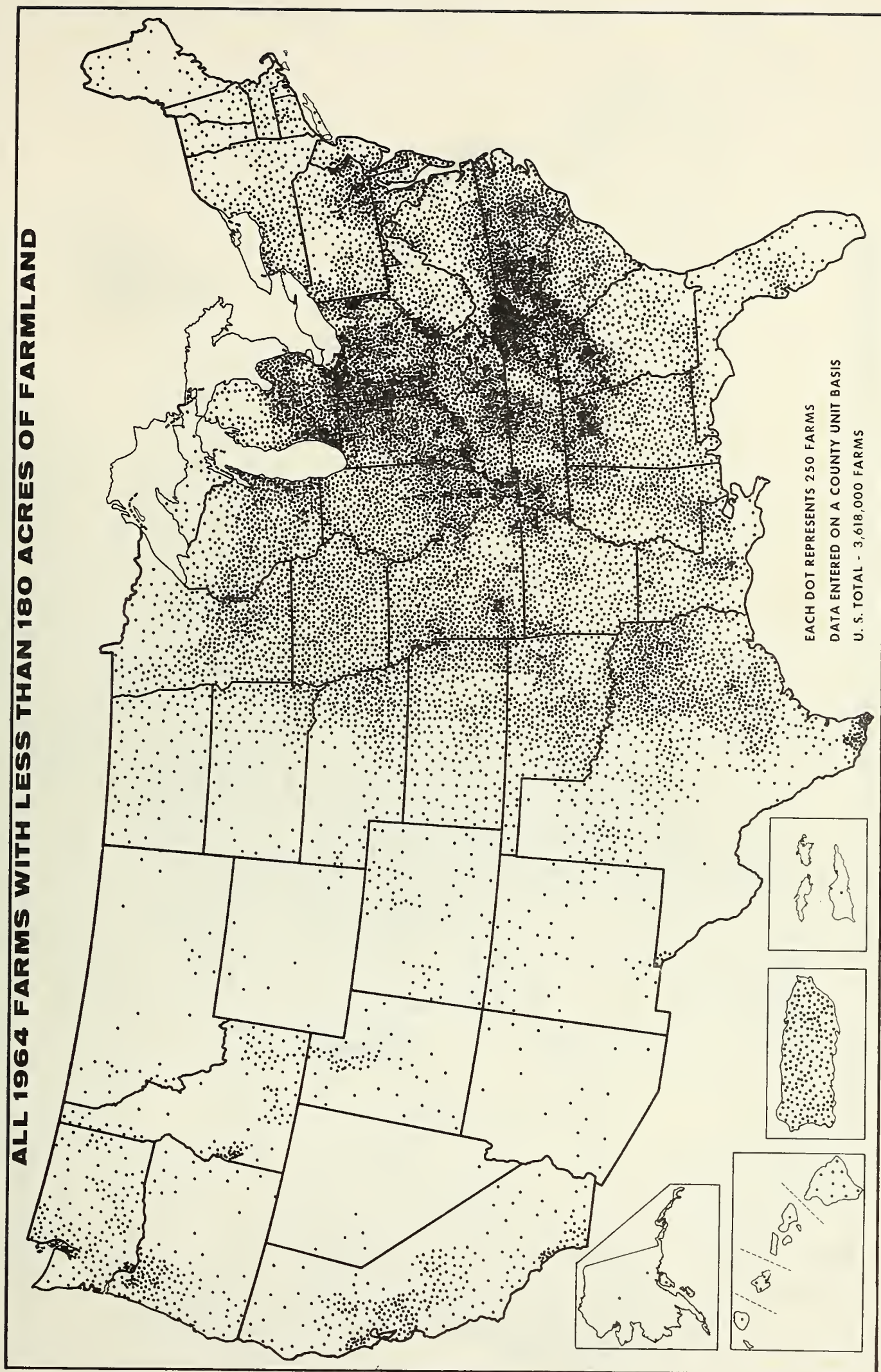




**ALL 1964 FARMS WITH LESS THAN 100 ACRES OF FARMLAND**

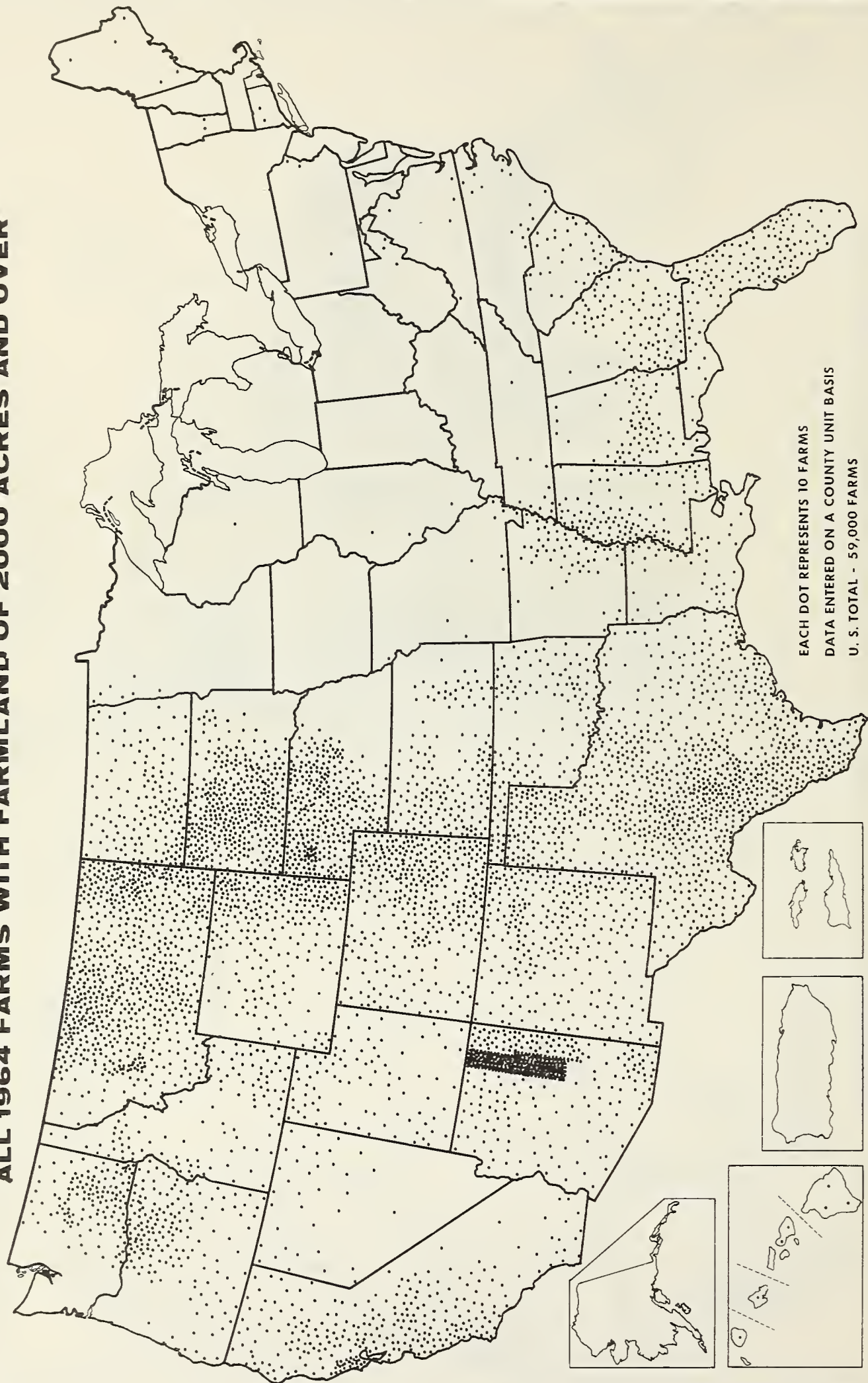


# **ALL 1964 FARMS WITH LESS THAN 180 ACRES OF FARMLAND**



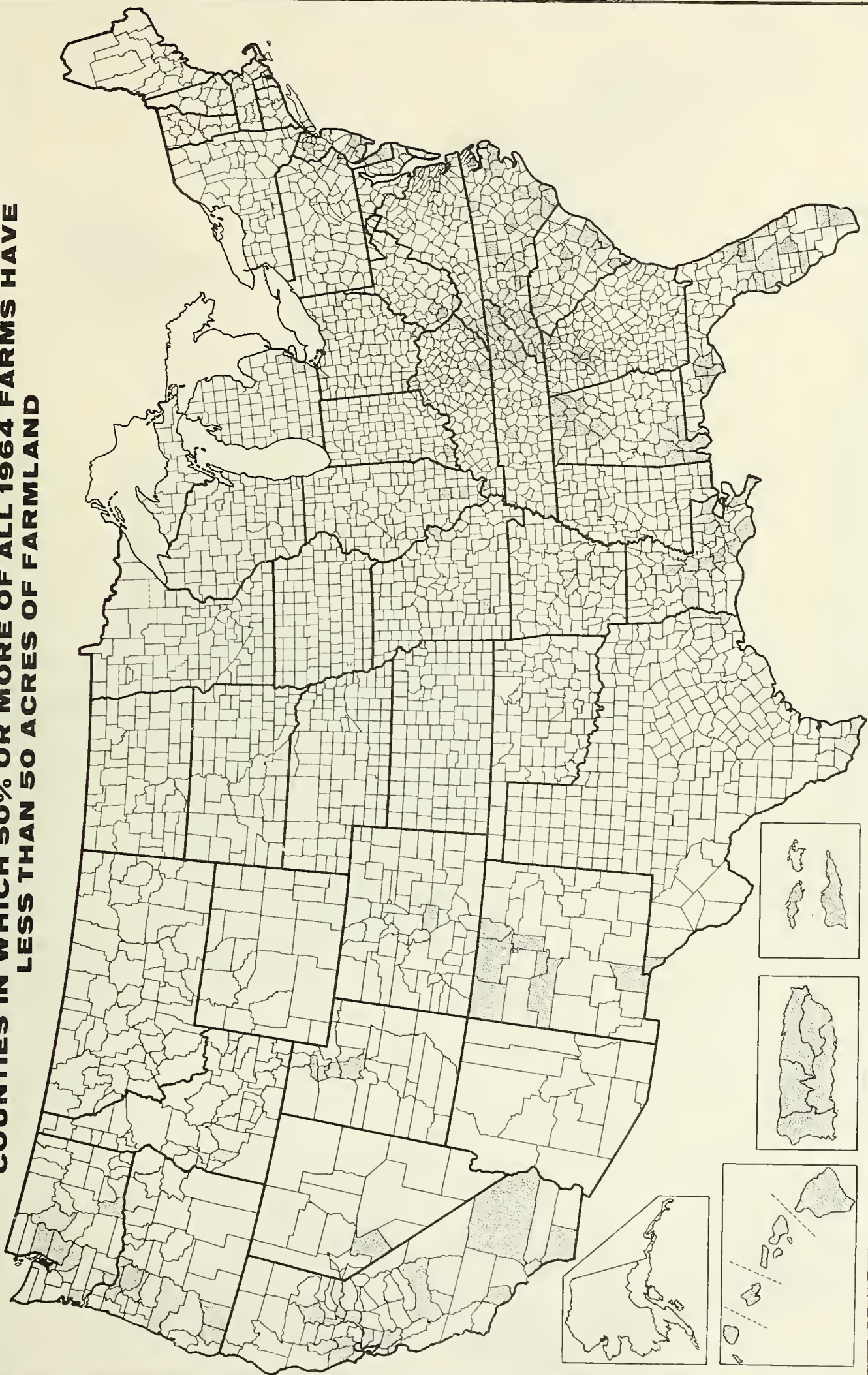


**ALL 1964 FARMS WITH FARMLAND OF 2000 ACRES AND OVER**



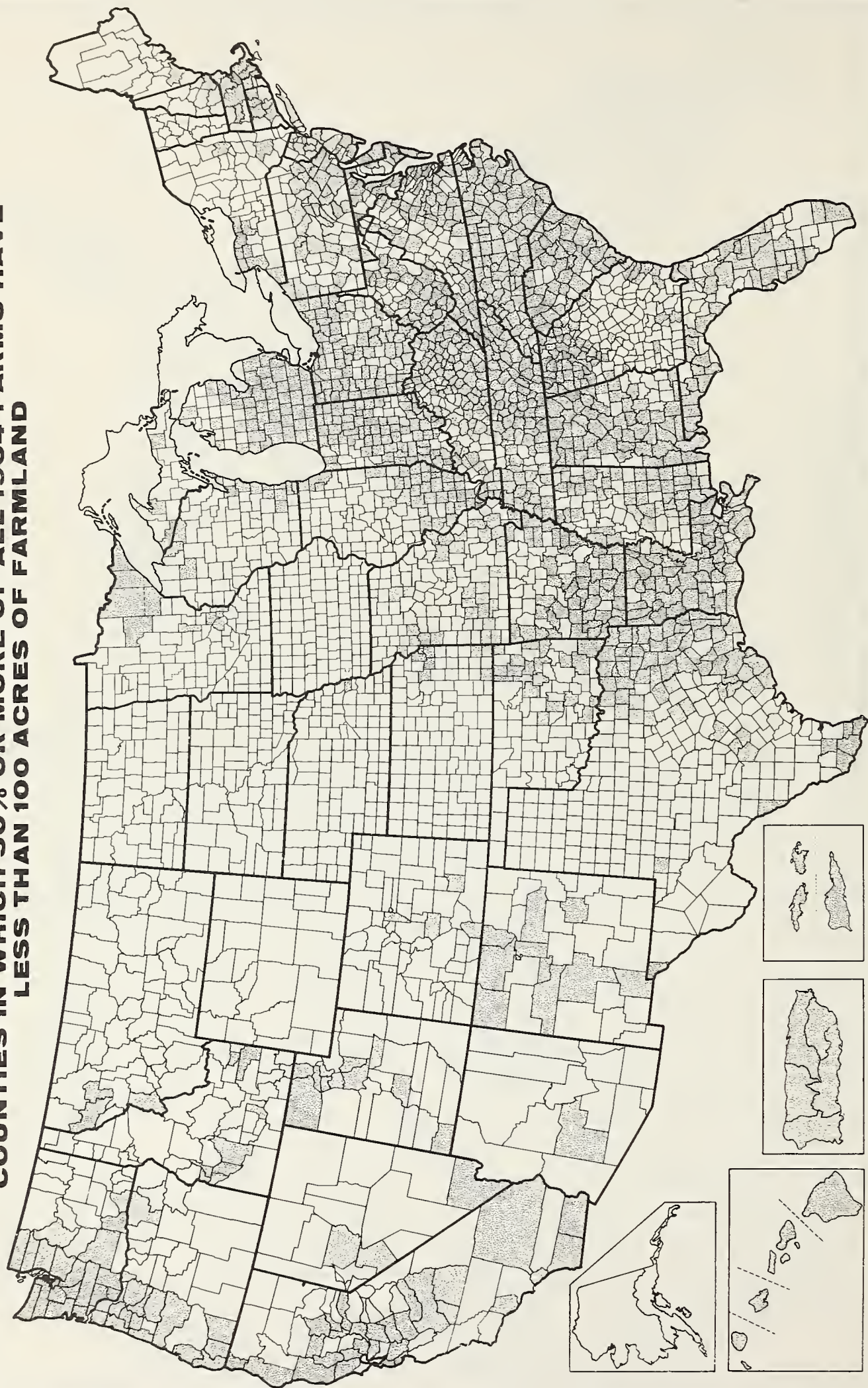


**COUNTIES IN WHICH 50% OR MORE OF ALL 1964 FARMS HAVE  
LESS THAN 50 ACRES OF FARMLAND**





**COUNTIES IN WHICH 50% OR MORE OF ALL 1964 FARMS HAVE  
LESS THAN 100 ACRES OF FARMLAND**





**COUNTIES IN WHICH 50% OR MORE OF ALL 1964 FARMS HAVE  
LESS THAN 180 ACRES OF FARMLAND**

